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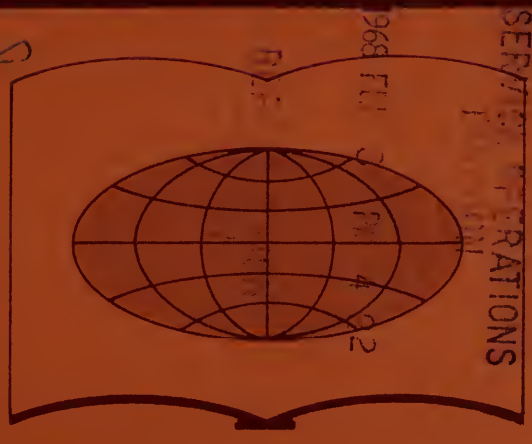

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P S Chen L Levenbook
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Dec 1966 421 J825
Calliphoridae, Insect biochemistry, Insect morphology, Insect physiology, Insect biochemistry.

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TBE NEED FOR DIRECT OBSERVATION OF BEBAVIOUR IN STUDIES OF TEMPERATURE EFFECTS ON LIGHT REACTIONS.
W G Wellington
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Jun 1960 421 C16
Insect behavior, Light, Temperature.

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W G H Ives
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Sep 1960 421 C16
Insect morphology, Insect rearing, Larvae, Pristiphora erichsonii.

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BIOLOGY OF THE MOUNTAIN PINE BEETLE, DENDROCTONUS MONTI-COLAE HOPKINS, IN THE EAST KOOTENAY REGION OF BRITISB COLUMBIA. III. INTERACTION BETWEEN THE BEETLE AND ITS HOST, WITH EMPHASIS ON BROOD MORTALITY AND SURVIVAL.
R W Reid
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British columbia, Insect biology, Insect dissemination, Insect eggs, Parasitic insects, British columbia.

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E D A Dyer
Can Entomol 95(6):624-631, TABS.
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Insect pests, Pest control.

870-68
OCCURRENCE OF PISSODES TERMINALIS HOPP. (COLEOPTERA: CURCULIONIDAE) IN CANADA: LIFE HISTORY, BEHAVIOUR, AND CYTOGENETIC IDENTIFICATION.
J A Drouin C R Sullivan S G Smith
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Jan 1963 421 C16
Canada, Insect behavior, Insect identification, Canada.

871-68
TBE STORAGE OF AMBROSIA FUNGUS SPORES BY THE PITTED AMBROSIA BEETLE, CORTHYLUS PUNCTATISSIMUS ZIMM. (COLEOPTERA: SCOLY-TIDAE).
R J Finnegan
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Fungi, Insect vectors.

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DESCRIPTIONS OF IMMATURE FORMS AND BIOLOGY OF XYLOTRECBUS COLONUS (FAB.) (COLEOPTERA: CERAMBYCIDAE).
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Can Entomol 92(11):820-825
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Cerambycidae, Insect biology, Insect morphology, Xylotrechus colonus, Cerambycidae, Xylotrechus colonus.

873-68
NOTES ON MATSUCOCCUS MACROCICATRICES RICHARDS (BOMOPTERA: MARGARODIDAE) AND ITS ASSOCIATION WITH SEPTOBASIDIUM PIN-ICOLA SNELL IN EASTERN CANADA.
W Y Watson G R Underwood J Reid
Can Entomol 92(9):662-667
Sep 1960 421 C16
Canada, Insect biology, Canada.

874-68
TESTS OF BACILLUS THURINGIENSIS VAR. TBURINGIENSIS BERLIN-ER AND B. CEREUS FRANKLAND AND FRANKLAND ON LARVAE OF CHORISTONEURA FUMIFERANA (CLEMENS).
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Feb 1963 421 C16

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J M McLeod L Daviault
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Mar 1963 421 C16
Insect behavior, Insect biology.

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LIFE HISTORY AND HABITS OF A SPRUCE NEEDLE-MINER, EUCORDYLEA DUCHARMEI FREE. (LEPIDOPTERA: GELECHIIDAE).
J M McLeod
Can Entomol 95(4):443-447
Apr 1963 421 C16
Insect behavior, Parasitism, Picea.

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ULTRASONIC PRODUCTION AND ITS RECEPTION IN SOME NEOTROPICAL TETTIGONIIDAE.
N Suga
J Insect Physiol 12(9):1039-1050
Sep 1966 421 J825
Insect physiology, Stridulation.

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BACTERIAL FLORA OF HEALTHY AND DEAD LARVAE OF PSEUDALETIA UNIPUNCTA (HAWORTH).
R E McLaughlin
J Invertebrate Pathol 4(3):306-312, BIBL. 311-312, TABS.
Sep 1962 421 J826
Bacteria, Flora.

879-68
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Sep 1962 421 J826
Insect temperature, Mortality.

880-68
ON THE EMBRYOLOGY OF THE SPRUCE BUDWORM, CHORISTONEURA FUMIFERANA (CLEM.) (LEPIDOPTERA, TORTRICIDAE).
G R Stairs
Can Entomol 92(2):147-154
Feb 1960 421 C16
Embryology, Tortricidae.

881-68
PURIFICATION OF INSECT HYPERGLYCAEMIC AND HEART ACCELERATING HORMONES.
G M Natalizi N Frontali
J Insect Physiol 12(10):1279-1287
Oct 1966 421 J825
Dorsal vessel, Insect biochemistry, Insect hormones, Insect physiology, Insect biochemistry, Insect hormones.

882-68
TRYPTOPHAN AND TYROSINE METABOLISM IN THE PUPA OF PAPILIONID BUTTERFLIES. II THE GENERAL PATTERN OF TRYPTOPHAN METABOLISM DURING THE PUPAL STAGE OF PAPILIO XUTHUS.
Y Umebachi M Katayama
J Insect Physiol 12(12):1539-1547
Dec 1966 421 J825
Butterflies, Insect metabolism, Pupae.

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ON THE LIPIDS OF THE EGG OF THE GRASSHOPPER AULOCARA ELLIOTTI.
J A Svoboda J H Pepper G L Baker
J Insect Physiol 12(12):1549-1565
Dec 1966 421 J825
Grasshoppers, Insect eggs.

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FIRST NORTH AMERICAN RECORD OF BUPOLUCILIA SILVARUM (MEIGEN) (DIPTERA : CALLIPHORIDAE) PARASITIZING BUFO TERRESTRIS AMERICANUS HOLBROOK.
J S Bleakney
Can Entomol 95(1):107
Jan 1963 421 C16
Insect identification, Parasitic insects.

885-68
THE EFFECT OF TEMPERATURE, ANOXIA, OR INJECTION OF VARIOUS SUBSTANCES ON HAEMOLYMPH COMPOSITION AND SUPER COOLING IN LARVAE OF ANAGASTA KUEHNIELLA (ZELL.).
L Somme
J Insect Physiol 12(9):1069-1083
Sep 1966 421 J825
Anoxia, Glucose, Insect physiology, Larvae, Temperature, Trehalose.

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ABDOMINAL STRETCH AND INHIBITION OF MOULTING IN RHODNIUS PROLIXUS (HEMIPTERA).
H C B Clark
J Insect Physiol 12(9):1019-1028
Sep 1966 421 J825
Insect physiology.

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J R MacFarlane T W Hogan
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Gryllidae, Insect physiology, Mitosis.

888-68
CRYSTAL PREPARATIONS FROM COMMERCIAL BACILLUS THURINGIENSIS VAR. SOTTO CONCENTRATES.
Jr., S W Robertson A M Heimpel
J Invertebrate Pathol 4(2):273-274
Jun 1962 421 J826

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SOME ICHNEUMONID-SARCOPHAGID INTERACTIONS IN THE GYPSY MOTH PORTHETRIA DISPAR (L.) (LEPIDOPTERA: LYMANTRIIDAE).
R W Camphell
Can Entomol 95(4):337-345, TABS.
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Insect mortality, Insect mortality.

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May 1963 421 C16
Demography.

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SPIRACULAR STRUCTURE AND WATER LOSS FROM TRIBOLIUM CONFUSUM JACQ. AND SITOPHILUS GRANARIUS (L.) UNDER REDUCED PRESSURES.
J Sharplin H J Bhambhani
Can Entomol 95(4):352-357
Apr 1963 421 C16
Insect morphology, Insect physiology, Pressure, Spiracles, Pressure.

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THE FUNCTIONAL MORPHOLOGY AND INTERPRETATION OF THE INSECT OVIPOSITOR.
G G E Scudder
Can Entomol 93(4):267-272, BIBL. 271-272
Apr 1961 421 C16
Insect morphology, Insect physiology, Ovipositors.

893-68
BEESWAX IN THE NUTRITION OF THE WAX MOTH GALLERIA MELLONELLA (L.).
R H Dadd
J Insect Physiol 12(12):1479-1492
Dec 1966 421 J825
Insect nutrition.

894-68
SOME PHYSIOLOGICAL STUDIES IN RELATION TO AGE IN THE BLOWFLY CALLIPHORA ERYTHROCEPHALA MEIG.
M A Tribe
J Insect Physiol 12(12):1577-1593
Dec 1966 421 J825
Calliphoridae, Insect morphology.

895-68
A NEW APPROACH TO NEUROMUSCULAR ANALYSIS IN THE INTACT FREE WALKING INSECT PREPARATION.
H I Runion P N R Usherwood
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Oct 1966 421 J825
Electrophysiology, Insect physiology.

896-68
HOST-CONTAMINANT BIOLOGY OF MUSCOID FLIES. III. EFFECT OF HIBERNATION, DIAPAUSE, AND LARVAL BACTERICIDES ON NORMAL FLORA OF BLOW-FLY PREPUPAE.

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J Invertebrate Pathol 4(4):415-428, BIBL. 427-428
Dec 1962 421 J826
Bactericides, Hibernation.

897-68
RECOVERY OF CHOLINESTERASE ACTIVITY IN ORGANOPHOSPHATE TREATED INSECTS.
U E Brady J Sternburg
J Insect Physiol 12(9):1171-1185
Sep 1966 421 J825
Cholinesterases, Insect physiology.

898-68
HOST PLANT RECORDS AND BIOLOGY OF APHIDS ON CEREAL GRAINS AND GRASSES IN MANITOBA (HOMOPTERA > APHIDIDAE).
A G Robinson S Hsu
Can Entomol 95(2):134-137
Feb 1963 421 C16
Grain, Host plants, Insect biology, Manitoba, Host plants, Manitoba.

899-68
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R L Talerico J Heikkenen W E Miller
Can Entomol 95(5):522-524
May 1963 421 C16
Chemical control (insects), Insecticide application, Pinus resinosa, Plant regulators, Pinus resinosa.

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STUDIES ON THE PTERIDINES IN THE MILKWEED BUG, ONCOPELTUS FASCIATUS (DALLAS).
H S Forrest M Menaker J Alexander
J Insect Physiol 12(11):1411-1421
Nov 1966 421 J825
Insect biochemistry, Insect physiology, Insect biochemistry.

901-68
HAEMOLYMPH PROTEINS OF OSTRINIA NUBILALIS DURING DIAPAUSE AND PREPUPAL DIFFERENTIATION.
G M Chippendale S D Beck
J Insect Physiol 12(12):1629-1638
Dec 1966 421 J825
Insect morphology, Insect physiology.

902-68
ESSENTIAL AMINO ACIDS DETERMINED IN THE TWO SPOTTED SPIDER MITE, TETRANYCHUS URTICAE KOCH (ACARINA, TETRANYCHIDAE) WITH GLUCOSE U C14.
J G Rodriguez R E Hampton
J Insect Physiol 12(10):1209-1216
Oct 1966 421 J825
Insect biochemistry, Insect physiology, Mites, Insect biochemistry.

903-68
BOUND ACETYL CHOLINESTERASE IN THE CENTRAL NERVOUS SYSTEM OF ACHETA DOMESTICUS (L.) (ORTHOPTERA).
J S Edwards D Gomez
J Insect Physiol 12(9):1061-1068
Sep 1966 421 J825
Acetylcholinesterases, Insect physiology.

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PITCH DISCRIMINATION IN THE LOCUST EAR: OBERVATIONS ON SINGLE SENSE CELLS.
A Michelsen
J Insect Physiol 12(9):1119-1131
Sep 1966 421 J825
Insect physiology.

Genetics

905-68
GENETICS AND BIOLOGICAL CONTROL.
F J Simmonds
Can Entomol 95(6):561-567
Jun 1963 421 C16
Biological control (insects), Insect genetics.

Medical Entomology

906-68
THE ATTRACTION OF MOSQUITOS BY HUMAN OR ANIMAL BAITS IN RELATIONS TO THE TRANSMISSION OF DISEASE.
J A Reid
Bull Entomol Res 52(1)43-62, BIBL. 60-62, TABS.
Apr 1961 421 B87
Attractants, Insect vectors.

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STUDIES ON THE LIFE-HISTORY OF AEDES (SKUSEA) PEMBAENSIS (THEOBALD) (DIPTERA, CULICIDAE).
C B Worth J de Sousa M P Weinbren
Bull Entomol Res 52(2):257-261
Jun 1961 421 B87
Insect biology.

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R Kano K Kaneko K Miyamoto S Shinonaga H Kiuna T Okazaki
J Med Entomol 1(4):387-394
15 Jan 1965 421 J828
Diptera, Insect ecology, Japan, Medical entomology.

909-68
STUDIES ON MALAYAN VECTORS OF MALARIA METHODS OF TRAPPING, AND OBSERVATIONS ON BITING CYCLES.
D E Moorhouse R H Wharton
J Med Entomol 1(4):359-370
15 Jan 1965 421 J828
Insect ecology, Insect traps, Insect vectors, Malaria, Malaya.

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910-68
ABSTRACTS OF PAPERS ACCEPTED FOR PRESENTATION AT THE FIFTY-SIXTH ANNUAL MEETING OF THE AMERICAN PHYTOPATHOLOGICAL SOCIETY, LAFAYETTE, IND., AUGUST 23, 24, 25, 26, 1964.
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Aug 1964 464.8 P56
Abstracts, Phytopathology, Plant diseases, Abstracts.

911-68
COMPARISON OF THE FUNGICIDAL AND NEMATOCIDAL PROPERTIES OF A NUMBER OF COMPOUNDS IN FIELD SOIL.
R C Baines L J Klotz T A DeWolfe M J Garber
Phytopathology 52(8):723
Aug 1964 464.8 P56
Fungicides, Nematocides, Soils.

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Jul 1964 464.8 P56
Abstracts, Phytopathology, Plant diseases, Abstracts.

913-68
A STUDY OF THE ROLE OF SOME NEMATODES IN THE INCIDENCE AND SEVERITY OF SOUTHERN BACTERIAL WILT OF TOMATO.
G Libman J G Leach
Phytopathology 52(11):1219
Nov 1962 464.8 P56
Bacterial wilt (tomatoes), Nematodes,
Plant disease transmission, Pseudomonas solanacearum.

914-68
SOME EFFECTS OF OZONE ON TOBACCO LEAF METABOLISM.
F D H Macdowall R A Ludwig
Phytopathology 52(8):740
Aug 1962 464.8 P56
Ozone, Plant metabolism, Tobacco.

915-68
RADIAL INCREMENT REDUCTION IN AMERICAN BEECH CAUSED BY A FREEZE.
E H Tryon R P True
Phytopathology 52(11):1221
Nov 1962 464.8 P56
Fagus grandifolia, Freezing, Plant growth inhibitors,
Plant physiology, Fagus grandifolia.

916-68
CONTROL OF SOIL-BORNE FUNGI AND INCIDENCE OF PRATYLENCHUS PENETRANS.
P M Miller P E Waggoner
Phytopathology 52(9):926
Sep 1962 464.8 P56
Fungicides, Nematocides, Pratylenchus penetrans, Soil fungi,
Soil-borne plant diseases, Pratylenchus penetrans.

917-68
INTERRELATIONSHIP OF TOBACCO RINGSPOT VIRUS AND MELOIDOGYNE INCOGNITA ACRITA IN NEMATODE RESISTANT AND SUSCEPTIBLE SOYBEANS.
H W Ryder H W Crittendon
Phytopathology 52(11):1220
Nov 1962 464.8 P56
Meloidogyne incognita acrita, Plant nematode resistance,
Ring spot (tobacco), Meloidogyne incognita acrita.

918-68
EFFECTS OF SOIL AMENDMENTS ON NEMATODES AND SUBSEQUENT VERTICILLIUM WILT.
P M Miller L V Edgington
Phytopathology 52(8):743
Aug 1962 464.8 P56
Nematodes, Soil treatment, Verticillium albo-atrum,
Wilt (tomatoes), Soil treatment, Verticillium albo-atrum.

919-68
IN-COVERING SOIL FUNGICIDES, NEMATOCIDES, AND INSECTICIDES FOR DISEASE CONTROL IN COTTON.
L S Bird
Phytopathology 53(6):622
Jun 1963 464.8 P56
Cotton, Insecticides, Nematocides, Soil fumigation.

920-68
INFLUENCE OF RICE HULL SOIL AMENDMENTS ON SOIL MICROFLORAL POPULATIONS.
L R Smith L J Ashworth Jr
Phytopathology 53(6):625
Jun 1963 464.8 P56
Rice hulls, Soil amendments.

921-68
INFECTION RELATIONSHIP BETWEEN MELOIDOGYNE INCOGNITA ACRITA AND FUSARIUM OXYSPORUM F. VASINFECTUM IN COTTON.
N A Minton E B Minton
Phytopathology 53(6):624
Jun 1963 464.8 P56
Fusarium oxysporum f. vasinfectum,
Meloidogyne incognita acrita, Plant nematodes,
Wilt (cotton), Fusarium oxysporum f. vasinfectum,
Meloidogyne incognita acrita.

922-68
EVALUATION OF SOIL FUMIGANTS FOR THE CONTROL OF EARLY MATURITY WILT OF POTATOES ON LONG ISLAND.
R C Cetas W B Harrison
Phytopathology 53(3):347-348
Mar 1963 464.8 P56
Chemical control (plant diseases), Pratylenchus penetrans,
Soil fumigation, Verticillium albo-atrum,
Pratylenchus penetrans, Verticillium albo-atrum.

923-68
PATHOLOGICAL ANATOMY OF LEAF SPOTS OF HOLLY.
E A Herridge
Phytopathology 53(4):481-487, BIBL., PL.
Apr 1963 464.8 P56
Ilex, Plant anatomy, Plant diseases, Ilex.

924-68
COMMENTS ON TESTS OF HERBICIDE MIXTURES.
D P Gowing
Weeds 8(3):379-391, BIBL. 390-391
Jul 1960 79.8 W41
Herbicide residues, Herbicides.

925-68
OZONE, A POSSIBLE CAUSE OF WHITE PINE EMERGENCE TIPBURN.
C R Berry L A Ripperton
Phytopathology 53(5):552-557, BIBL. 556-557, PL.
May 1963 464.8 P56
Ozone, Tipburn (pinus strobus).

926-68
THE EFFECT OF FENURON ON FOUR SOUTHWESTERN SHRUBS.
R F Wagle E M Schmutz
Weeds 11(2):149-157, BIBL. 156-157
Apr 1963 79.8 W41
Shrubs.

927-68
A GRAFT-TRANSMISSIBLE FACTOR ASSOCIATED WITH PEAR DECLINE.
T A Shalla L Chiarappa T W Carroll
Phytopathology 53(3):366-367, BIBL.
Mar 1963 464.8 P56
Pears, Plant grafting, Pears.

928-68
GROWTH REDUCTION OF CITRUS SEEDLINGS BY FUSARIUM SOLANI AS INFLUENCED BY THE CITRUS NEMATODE AND OTHER SOIL FACTORS.
S D Van Gundy P H Tsao
Phytopathology 53(4):488-489, BIBL., PL.
Apr 1963 464.8 P56
Citrus, Fusarium oxysporum, Fusarium solani,
Plant growth inhibitors, Radopholus similis,
Fusarium oxysporum, Fusarium solani, Radopholus similis.

929-68
CULTIVATED SOIL.
LONGEVITY OF SEEDS OF WILD OATS, WINTER RYE, AND WHEAT IN.
D C Tingey
Weeds 9(4):607-611
Oct 1961 79.8 W41
Longevity, Seeds, Tillage.

Diseases

930-68
REPORT AND ABSTRACTS OF THE 1962 ANNUAL MEETING OF THE POTOMAC DIVISION OF THE AMERICAN PHYTOPATHOLOGICAL SOCIETY.
Phytopathology 52(11):1216
Nov 1962 464.8 P56
Conferences, Phytopathology.

931-68
THE UNEVEN DISTRIBUTION OF FUSARIUM OXYSPORUM F. CUBENSE IN HONDURAS BANANA SOILS.
E E Trujillo
Phytopathology 52(3):287
Mar 1962 464.8 P56
Bananas, Honduras.

932-68
FRUIT BREAKDOWN OF PEPPERS FOLLOWING LATE SEASON INFECTION WITH TOBACCO MOSAIC VIRUS.
J S Boyle
Phytopathology 52(9):922
Sep 1962 464.8 P56
Mosaic (tobacco), Redpeppers (vegetable).

933-68
PATHOGENICITY AND SYSTEMIC DEVELOPMENT OF SPHACELOTHECA REILIANA IN SORGHUM SPECIES.
P M Halisky L J Petersen
Phytopathology 51(1):65
Jan 1961 464.8 P56
Plant diseases, Sorghum.

934-68
VIABILITY OF THE DOWNY MILDEW FUNGUS OF LIMA BEANS.
R E Wester C Drechsler R W Goth
Phytopathology 52(11):1222
Nov 1962 464.8 P56
Downy mildew (lima beans), Lima beans.

935-68
THE ROLE OF ASSOCIATED FUNGI IN PREVENTION OF BOTRYTIS ROT OF STRAWBERRIES.
D D Bhatt
Phytopathology 52(4):359
Apr 1967 464.8 P56
Rot (strawberries), Strawberries.

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ABSTRACTS OF PAPERS ACCEPTED FOR PRESENTATION AT THE FIFTY-FOURTH ANNUAL MEETING OF THE AMERICAN PHYTOPATHOLOGICAL SOCIETY, CORVALLIS, ORE., AUGUST 26, 27, 28, 29, 1962.
Phytopathology 52(8):721-758
Aug 1962 464.8 P56
Abstracts, Conferences, Phytopathology, Abstracts.

937-68
SYMPOSIUM ON SCLEROTIUM ROLFSII.
Phytopathology 51(2):107-128
Feb 1961 464.8 P56
Fungus diseases (plants).

938-68
USE OF SPECIFIC PESTICIDES IN DETERMINING PROBABLE CAUSE OF PEANUT POD ROT.
K H Garren
Phytopathology 52(11):1218
Nov 1962 464.8 P56
Fungi, Peanuts, Pesticides, Fungi.

939-68
A WHITEFLY-TRANSMITTED MOSAIC OF RHYNCHOSIA MINIMA AND ITS RELATION TO TOBACCO LEAF CURL AND OTHER VIRUS DISEASES OF PLANTS IN PUERTO RICO.
J Bird
Phytopathology 52(3):286
Mar 1962 464.8 P56
Insect vectors, Leaf curl (tobacco), Puerto Rico, Puerto Rico.

940-68
THE INFLUENCE OF NITROGEN ON THE ROOT DISEASE OF BEAN CAUSED BY FUSARIUM SOLANI F. PHASEOLI.
K E Weinke
Phytopathology 52(8):757
Aug 1962 464.8 P56
Beans, Fusarium solani f. phaseoli, Nitrogen, Root rot (beans), Fusarium solani f. phaseoli.

941-68
HISTOLOGICAL DIFFERENTIATION OF FUNGAL, CHEMICAL, MECHANICAL, AND INSECT DAMAGE TO HOLLY LEAVES.
E A Herridge
Phytopathology 51(1):65
Jan 1961 464.8 P56
Ilex, Leaves, Plant histology.

942-68
A STUDY OF NONINSECT GALLS ON CARYA, QUERCUS, AND SALIX.
J B Wilson C Pinkerton R G Hutchins
Phytopathology 52(11):1222
Nov 1962 464.8 P56
Carya, Plant galls, Quercus, Salix, Carya, Quercus, Salix.

943-68
THE RELATIONSHIP OF NUTRITION TO THE DEVELOPMENT OF BACTERIAL SPOT OF PEPPER.
W W Townsley D F Crossan
Phytopathology 52(5):486
May 1962 464.8 P56
Bacterial spot (redpeppers), Nutrition.

944-68
RELATION BETWEEN PHENOL METABOLISM AND STEM RUST RESISTANCE IN WHEAT.
Z Kiraly G L Farkas
Phytopathology 52(7):657-664, BIBL. 663-664, TABS.
Jul 1962 464.8 P56
Phenol compounds, Plant disease resistance, Plant metabolism, Stem rust (wheat), Wheat.

945-68
A COMPARISON OF VIRUS ISOLATES, DWARF-FRUIT AND SPY 227-LETHAL.
D Cation
Phytopathology 51(2):104-106
Feb 1961 464.8 P56
Dwarf fruit, Virus diseases (plants).

946-68
FUNGI ASSOCIATED WITH RED CLOVER ROOTS IN WEST VIRGINIA.
R E Baldwin
Phytopathology 52(11):1216-1217
Nov 1962 464.8 P56
Fungi, Red clover, Roots.

947-68
AN EFFECTIVE PROGRAM FOR THE CONTROL OF BANANA MOSAIC.
A V Adam
Phytopathology 52(3):286
Mar 1962 464.8 P56
Bananas, Plant disease control.

948-68
DIFFERENCES IN INCUBATION PERIODS OF ASTER YELLOWS VIRUS STRAINS.
K Maramorosch
Phytopathology 52(9):925
Sep 1962 464.8 P56
Aster yellows (celery).

949-68
SEED AND POLLEN TRANSMISSION OF PRUNUS RINGSPOT VIRUS IN BUTTERCUP SQUASH.
C R Das J A Milbrath K G Swenson
Phytopathology 51(1):64
Jan 1961 464.8 P56
Pollination, Seeds.

950-68
NEW TYPES OF PRIMARY NECROTIC LESIONS PRODUCED BY COMMON BEAN MOSAIC VIRUS.
W J Zaumeyer R W Goth
Phytopathology 52(11):1222
Nov 1962 464.8 P56
Beans, Mosaic (beans), Virus diseases (plants).

951-68
CONTROL OF WESTERN X-DISEASE OF PEACH.
J A Milbrath
Phytopathology 52(4):363
Apr 1962 464.8 P56
Peaches.

952-68
CONTROL OF THE ROOT ROT COMPLEX OF EASTER LILY.
R Baker J Tammen
Phytopathology 52(8):723
Aug 1962 464.8 P56

953-68
THE EFFECT OF NEAR-ULTRAVIOLET IRRADIATION ON THE SPORULATION OF CERTAIN FUNGI.
C M Leach
Phytopathology 51(1):65-66
Jan 1961 464.8 P56
Fungi, Sporulation, Ultraviolet rays, Sporulation.

954-68
YELLOW-POPLAR BUTT ROT INFECTION FROM DEAD ANCILLARY STEMS.
J H Ginns
Phytopathology 52(11):1218
Nov 1962 464.8 P56
Butt rot (trees), Liriodendron tulipifera.

955-68
THE RELATION OF SPORULATION OF ASCOCHYTA PISI TO WAVE LENGTH, INTENSITY, AND EXPOSURE LENGTH TO MONOCHROMATIC ULTRAVIOLET RADIATION.
C M Leach
Phytopathology 51(1):66
Jan 1961 464.8 P56
Sporulation, Ultraviolet rays, Sporulation.

956-68
SOME CONSIDERATIONS OF STRAIN VARIATION IN COTTON SEEDLING PATHOGENS.
C R Maier
Phytopathology 52(8):741
Aug 1962 464.8 P56
Cotton, Rhizoctonia solani, Seedlings,
Thielaviopsis basicola, Rhizoctonia solani,
Thielaviopsis basicola.

957-68
ANTAGONISMS TO NEMATODE-TRAPPING FUNGI IN SOIL.
E Mankau
Phytopathology 51(1):66
Jan 1961 464.8 P56
Fungi, Soils.

958-68
AN APPARENTLY VIRUS-FREE LEAF OF A SYSTEMATICALLY INVADED PLANT.
I R Schneider
Phytopathology 52(11):1220
Nov 1962 464.8 P56
Germ-free life, Leaves, Virus diseases (plants).

959-68
THE CONTROL OF SEED-BORNE SAFFLOWER RUST BY STEAM.
A H McCain J M Ogawa
Phytopathology 51(1):66
Jan 1961 464.8 P56
Rust (safflower), Soil-borne plant diseases, Steam.

960-68
INHIBITORS OF POTATO VIRUS X IN POTATO LEAVES WITH DIFFERENT TYPES OF VIRUS RESISTANCE.
W J Hooker W S Kim
Phytopathology 52(7):688-693, BIBL. 693
Jul 1962 464.8 P56
Leaves, Plant disease resistance, Potatoes.

961-68
EVIDENCE THAT BETA-PROPIOLACTONE CAN INACTIVATE LATENT A STRAWBERRY VIRUS IN FRAGARIA VESCA PLANTS.
P W Miller T R Aspitarte
Phytopathology 51(1):66
Jan 1961 464.8 P56
Fragaria vesca, Hydracrylic acid beta-lactone,
Latent virus (strawberries), Fragaria vesca.

962-68
STENDOMYCIN SALICYLATE, A NEW ANTIBIOTIC FOR THE CONTROL OF SPHAEROTHECA PANNOSA VAR. ROSAE.
I F Brown Jr H R Hall
Phytopathology 52(11):1217
Nov 1962 464.8 P56
Antibiotics.

963-68
THE HULL ROT DISEASE OF ALMOND AND THE PATHWAY FOR TRANSLOCATION OF A TOXIN INVOLVED IN SYMPTOM DEVELOPMENT.
C J Mirocha E E Wilson J E DeVay
Phytopathology 51(1):66
Jan 1961 464.8 P56
Almonds, Hull rot (prunus amygdalus), Plant translocation,
Toxins.

964-68
DISTRIBUTION PATTERN AND PERSISTENCE OF THE SYSTEMIC RESISTANCE INDUCED IN HYPERSENSITIVE TOBACCO PLANTS BY TOBACCO MOSAIC VIRUS.
R F Bozarth A F Ross
Phytopathology 52(9):922
Sep 1962 464.8 P56
Mosaic (tobacco), Plant disease resistance, Tobacco.

965-68
INFLUENCE OF SOIL MOISTURE AND TEMPERATURE ON SURVIVAL OF VERTICILLIUM MICROSCLEROTIA.
M J Nadakavukaren C E Horner
Phytopathology 51(1)66
Jan 1961 464.8 P56
Soil moisture, Soil temperature.

966-68
RESISTANCE TO CUCURBIT VIRUSES IN CUCUMIS MELO.
R E Webb G W Bohn
Phytopathology 52(11):1221
Nov 1962 464.8 P56
Cucumis melo, Plant disease resistance,
Virus diseases (plants), Cucumis melo.

967-68
MECHANICAL TRANSMISSION OF TWO STRAINS OF SWEET CHERRY RUGOSE MOSAIC, MILD RUSTY MOTTLE, AND RASP LEAF VIRUSES.
G Nyland
Phytopathology 51(1):66-67
Jan 1961 464.8 P56
Plant disease transmission, Rasp leaf (cherries),
Rugose mosaic (cherries).

968-68
BACTERIAL NECROSIS AND ISOLATION FREQUENCY OF RHIZOCTONIA FROM RHIZOSPHERES UNDER SEVERAL CROPPING SEQUENCES.
A L Andersen D M Huber
Phytopathology 52(8)721
Aug 1962 464.8 P56
Crop rotation, Necrosis, Rhizoctonia.

969-68
GILBERTELLA FRUIT ROT OF PEACHES IN CALIFORNIA.
J M Ogawa E E Butler S D Lyda
Phytopathology 51(1):67
Jan 1961 464.8 P56
California, Fruit rot, Peaches, California, Fruit rot.

970-68
REACTION OF FIVE PEANUT VARIETIES TO CULTURAL CONTROL OF STEM ROT.
K H Garren
Phytopathology 52(11):1218
Nov 1962 464.8 P56
Cultural control (plant diseases), Peanuts,
Plant physiology, Stem rot (peanuts).

971-68
THE EFFECT OF GIBBERELLIC ACID ON THE PARASITISM OF RHIZOCTONIA SOLANI ON BEANS AND COTTON.
L J Petersen J E DeVay B R Houston
Phytopathology 51(1):67
Jan 1961 464.8 P56
Gibberellic acid, Kidney beans, Parasitic plants,
Rhizoctonia solani.

972-68
PENETRATION AND INFECTION OF PEA ROOTS BY ZOOSPORES OF APHANOMYCES EUTEICHES.
J L Cunningham D J Hagedorn
Phytopathology 52(8):827-834
Aug 1962 464.8 P56
Aphanomyces euteiches, Peas, Plant diseases, Roots,
Zoospores, Aphanomyces euteiches, Zoospores.

20 973-68

973-68
INCREASED PRODUCTION OF GEMINATE BUDS ON PEACH MOSAIC-INFECTED PEACH TREES.
T S Pine
Phytopathology 51(1):67
Jan 1961 464.8 P56
Mosaic (peaches), Trees.

974-68
FUNGI ISOLATED FROM DISCOLORATIONS IN NORTHERN HARDWOODS.
A L Shigo
Phytopathology 52(11):1221
Nov 1962 464.8 P56
Fungi, Hardwoods, Fungi.

975-68
FLOWERING CRAB APPLE VARIETIES AS QUICK INDICATOR HOSTS FOR LATENT APPLE VIRUSES.
J E Reynolds J A Milbrath
Phytopathology 51(1):67
Jan 1961 464.8 P56
Crabapples, Latent virus (apples).

976-68
A STRAIN-HOST COMBINATION FOR STUDYING TOMATO SPOTTED WILT VIRUS INCLUSION.
J G Bald
Phytopathology 52(8):723
Aug 1962 464.8 P56
Plant hosts, Spotted wilt (tomatoes), Plant hosts.

977-68
FACTORS DETERMINING THE RATE OF BEAN YELLOW MOSAIC VIRUS TRANSMISSION BY THE APHID MYZUS PERSICAE.
K G Swenson S S Sohi
Phytopathology 51(1):67
Jan 1961 464.8 P56
Aphididae, Plant translocation, Virus diseases (plants), Yellow mosaic (beans).

978-68
RELATIONSHIP OF THE IRIS BORER (MACRONOCTUA ONUSTA) TO THE SPREAD AND DEVELOPMENT OF SOFT ROT.
C M Howard J G Leach
Phytopathology 52(11):1219
Nov 1962 464.8 P56
Plant disease transmission.

979-68
PATHOGENICITY OF MONOSPORIC VERSUS POLYSPORIC CULTURES OF UROCYSTIS COLCHICI.
H Tachibana R Duran
Phytopathology 51(1):67
Jan 1961 464.8 P56
Plant diseases.

980-68
TECHNIQUES IN ISOLATION OF PYTHIACEOUS FUNGI FROM SOIL AND DISEASED PINEAPPLE TISSUE.
H W Klemmer R Y Nakano
Phytopathology 52(9):955-956
Sep 1962 464.8 P56
Fungi, Phytophthora, Pineapples, Pythium, Soils, Phytophthora, Pythium.

981-68
A KINETIC INVESTIGATION OF THE MODE OF TMV ATTACHMENT TO INFECTIBLE SITES.
W Furumoto S G Wildman
Phytopathology 51(1):65
Jan 1961 464.8 P56
Mode, Mosaic (tobacco), Virus diseases (plants).

982-68
COLONIZATION OF LIMA BEAN PLANTS BY PHYTOPHTHORA PHASEOLI AS AFFECTED BY TEMPERATURE AND AGE OF PLANTS.
R A Hyre
Phytopathology 52(11):1219
Nov 1962 464.8 P56
Fungus diseases (plants), Lima beans, Plant senescence, Temperature.

983-68
TRANSMISSABLE DECLINE DISEASES OF APPLE.
M F Welsh F W L Keane
Phytopathology 51(1):67-68
Jan 1961 464.8 P56
Apples, Virus diseases (plants).

984-68
CYLINDROCLADIUM ROOT ROT OF CONIFER SEEDLINGS IN MINNESOTA.
N A Anderson W M Bugbee
Phytopathology 52(8):721
Aug 1962 464.8 P56
Cylindrocladium scoparium, Minnesota, Root rot (coniferae), Seedlings, Cylindrocladium scoparium, Minnesota.

985-68
AN ANALYSIS OF A NEW PHENOMENON OF TMV ABORTIVE INFECTIONS.
J Wu I Rappaport
Phytopathology 51(1):68
Jan 1961 464.8 P56
Mosaic (tobacco).

986-68
INHIBITION OF ERWINIA AMYLOVORA BY TISSUES, EXTRACTS, AND ASH FROM RESISTANT AND SUSCEPTIBLE PEARS.
H L Keil R A Wilson
Phytopathology 52(11):1219
Nov 1962 464.8 P56
Erwinia amylovora, Pears, Plant disease control, Plant disease resistance, Plant extracts, Erwinia amylovora.

987-68
USE OF PIMARICIN, PENICILLIN, AND POLYMYXIN IN ISOLATING PHYTOPHTHORA SPP. FROM ROOT TISSUES.
J W Eckert P H Tsao L J Klotz K B Jones
Phytopathology 51(1):64-65
Jan 1961 464.8 P56
Penicillin, Phytophthora, Pimaricin, Polymyxin, Roots, Tissues, Phytophthora, Pimaricin.

988-68
INACTIVATION OF ALFALFA MOSAIC VIRUS BY PANCREATIC RIBONUCLEASE.
T P Pirone
Phytopathology 52(8):747-748
Aug 1962 464.8 P56
Mosaic (alfalfa), Ribonuclease.

989-68
CONTROLLING PENICILLIUM DECAY OF ORANGES WITH CERTAIN ALIPHATIC AMINES.
J W Eckert M J Kolbezen B F Bretschneider H K Nicholas
Phytopathology 51(1):64
Jan 1961 464.8 P56
Amines, Oranges, Penicillium.

990-68
THE EFFECT OF SOIL FERTILITY ON THE DEVELOPMENT OF KENTUCKY BLUEGRASS DISEASES.
E S Elliott
Phytopathology 52(11):1218
Nov 1962 464.8 P56
Plant diseases, Poa pratensis, Soil fertility, Poa pratensis.

991-68
THE EFFECT OF ENVIRONMENT ON THE TOXIC ACTION OF SULFUR DIOXIDE ON THE SPORES OF BOTRYTIS CINEREA.
H M Couey M Uota
Phytopathology 51(1):64
Jan 1961 464.8 P56
Botrytis cinera, Environment, Spores, Sulfur dioxide, Botrytis cinera, Spores.

992-68
DETERMINATION OF INOCULUM POTENTIAL OF INFESTED SOIL.
J G Bald D E Munnecke
Phytopathology 52(8):724
Aug 1962 464.8 P56
Callistephus chinensis, Fusarium oxysporum, Inoculum, Pythium ultimum, Soils, Callistephus chinensis, Fusarium oxysporum, Inoculum, Pythium ultimum.

993-68
ACQUISITION AND TRANSMISSION OF ASTERS YELLOWS VIRUS.
K Maramorosch
Phytopathology 52(11):1219
Nov 1962 464.8 P56
Plant disease transmission, Virus diseases (plants).

994-68
RELATIONSHIPS AMONG PRUNUS VIRUSES OF THE NECROTIC RINGSPOT TYPE.
W R Allen
Phytopathology 52(9):922
Sep 1962 464.8 P56
Necrotic ring spot (prunus), Prunus,

Virus diseases (plants), Prunus.

995-68
A PARASITIC RHIZOCTONIA ON SPECIES OF THALLOPHYTES (ALGAE), BRYOPHYTES, AND PTERIDOPHYTES.
O D Morgan Jr
Phytopathology 52(11):1219
Nov 1962 464.8 P56
Fungus diseases (plants), Rhizoctonia.

996-68
STALACTIFORM RUST ON JACK PINE.
N A Anderson D W French
Phytopathology 52(8):721
Aug 1962 464.8 P56
Pinus banksiana, Rust (pinus), Pinus banksiana.

997-68
AN EVALUATION OF TWO FUNGICIDES AS SOIL TREATMENT WITH AND WITHOUT HERBICIDE FOR TOMATO FRUIT DISEASE CONTROL.
D F Crossan A L Morehart
Phytopathology 52(11):1217
Nov 1962 464.8 P56
Fungicides, Herbicides, Plant disease control, Soil treatment, Tomatoes.

998-68
EFFECT AND INTERACTION OF TEMPERATURE AND HOST GENES ON GROWTH AND PATHOGENICITY OF GLOMERELLA CINGULATA ON LUPINUS ANGUSTIFOLIUS.
H D Wells I Forbes Jr
Phytopathology 52(8):757
Aug 1962 464.8 P56
Glomerella cingulata, Lupinus angustifolius, Pathogenesis, Plant genetics, Plant physiology, Temperature, Glomerella cingulata, Lupinus angustifolius, Pathogenesis.

999-68
FOUR NEW HOSTS OF CRISTULARIELLA PYRAMIDALIS.
T C Davis
52(11):1217
Nov 1962
Cristulariella pyramidalis, Plant hosts, Cristulariella pyramidalis, Plant hosts.

1000-68
THE PREVALENCE OF ERWINIA AMYLOVORA IN APPLE BUDS AS DETECTED BY PHAGE.
C H Baldwin Jr R N Goodman
Phytopathology 52(8):724
Aug 1962 464.8 P56
Apples, Erwinia amylovora.

1001-68
TEMPERATURE EFFECTS ON HOST PREDISPOSITION AND DEVELOPMENT OF BLACKSPOT.
J G Palmer P Semeniuk
Phytopathology 52(11):1220
Nov 1962 464.8 P56
Plant disease resistance, Plant hosts, Temperature, Plant disease resistance, Plant hosts.

1002-68
RELATIONS OF DISEASE DEVELOPMENT AND INTENSITY TO CARBOHYDRATE LEVELS IN RUSTED BEAN PLANTS.
R E Inman
Phytopathology 52(9):924
Sep 1962 464.8 P56
Beans, Carbohydrates, Plant diseases, Rust (beans).

1003-68
EFFECT OF DEFLOWERING AND TOBACCO RINGSPOT VIRUS ON THE OCCURRENCE OF CERCOSPORA KIKUCHII ON SOYBEAN.
J L Crane H W Crittendon
Phytopathology 52(11):1217
Nov 1962 464.8 P56
Ring spot (tobacco), Soybeans.

1004-68
DEVELOPMENT OF SPRING BLACKSTEM IN ALFALFA AS AFFECTED BY NUTRIENTS ADDED TO SPORE SUSPENSIONS AT THE TIME OF INOCULATION.
E E Banttari B L Renfro
Phytopathology 52(8):724
Aug 1962 464.8 P56
Alfalfa, Inoculum, Spores, Spring black stem (alfalfa), Inoculum, Spores.

1005-68
THE EFFECT OF INFECTION BY HELMINTHOSPORIUM CARBONUM ON SOME CO2 FIXATION AND OTHER ENZYMES IN CORN SEEDLINGS.
I Malca R C Huffaker F P Zscheile
Phytopathology 52(8):741
Aug 1962 464.8 P56
Carbon dioxide, Corn, Enzymes, Helminthosporium carbonum, Seedlings, Helminthosporium carbonum.

1006-68
DEVELOPMENT OF FUSARIUM CANKER OF BLACK POPLARS.
J G Barbee
Phytopathology 52(8):724
Aug 1962 464.8 P56
Fusarium solani, Populus nigra, Fusarium solani, Populus nigra.

1007-68
RELATIONSHIP OF MEADOW NEMATODES TO VERTICILLIUM WILT OF STRAWBERRIES.
W Abu-Gharbieh E H Varney W R Jenkins
Phytopathology 52(9):921
Sep 1962 464.8 P56
Pratylenchus penetrans, Strawberries, Verticillium albo-atrum, Wilt (strawberries), Pratylenchus penetrans, Verticillium albo-atrum.

1008-68
FACTORS AFFECTING SPORULATION, SPORE SIZE, AND PATHOGENICITY OF SEVERAL LEGUME CERCOSPORAE.
R D Berger E W Hanson
Phytopathology 52(8):724
Aug 1962 464.8 P56
Cercospora, Legumes, Pathogenicity, Spores, Cercospora, Pathogenicity, Spores.

1009-68
RAPID GERMINATION AS A VIABILITY TEST FOR SEED OF ARCEUTHOBIUM SPP.
E F Wicker
Phytopathology 52(8):757
Aug 1962 464.8 P56
Arceuthobium, Seed germination, Arceuthobium.

1010-68
STUDIES ON GENETIC CONTROL OF RUST REACTION IN PUCCINIA SORGHI.
R W Berry A L Flangas
Phytopathology 58(2):724
Aug 1962 464.8 P56
Plant genetics, Puccinia sorghi, Rust (corn), Puccinia sorghi.

1011-68
THE EFFECT OF METABOLITES PRODUCED BY FUSARIUM OXYSPORUM F. LYCOPERSICI (SACC.) SNYD. AND HANS. ON ROOT ELONGATION OF TOMATO SEEDLINGS.
A Mahadevan N E Caroselli
Phytopathology 52(9):925
Sep 1962 464.8 P56
Fusarium oxysporum f. lycopersici, Metabolites, Plant physiology, Roots, Seedlings, Tomatoes, Fusarium oxysporum f. lycopersici.

1012-68
MITIGATION OF FUSARIUM WILT SYMPTOMS OF TOMATO SEEDLINGS BY SEED INOCULATION WITH A SPECIES OF CEPHALOSPORIUM.
P W Bhelwa D V Phillips C C Allison
Phytopathology 52(8):725
Aug 1962 464.8 P56
Fusarium oxysporum, Seed treatment, Wilt (tomatoes), Fusarium oxysporum.

1013-68
SEEDLING VERSUS MATURE PLANT REACTIONS OF WHEAT TO STRIPE RUST.
L H Purdy R E Allan
Phytopathology 52(8):748
Aug 1962 464.8 P56
Plant disease resistance, Seedlings, Stripe rust (wheat), Wheat.

1014-68
INHIBITION OF SUGARCANE MOSAIC VIRUS BY MC-2 AND BROMINE.
L Anzalone Jr
Phytopathology 52(8):722
Aug 1962 464.8 P56
Bromine, Mosaic (sugarcane).

1015-68
REPORT AND ABSTRACTS OF THE 1961 MEETING OF THE NORTHEASTERN DIVISION OF THE AMERICAN PHYTOPATHOLOGICAL SOCIETY.
Phytopathology 52(9):921-927
Sep 1962 464.8 P56
Abstracts, Conferences, Phytopathology, Abstracts.

1016-68
RELEASE AND ACCUMULATION OF ELECTROLYTES BY CELLS AND CELL FRACTIONS AFTER TREATMENT WITH VICTORIN.
H S Black H Wheeler
Phytopathology 52(8):725
Aug 1962 464.8 P56
Electrolytes, Victorin.

1017-68
FUNGI WHICH PROVIDE SOME LOCAL BIOLOGICAL CONTROL OF ARCEUTHOBIUM SPP. IN THE PACIFIC NORTHWEST.
E F Wicker C G Shaw
Phytopathology 52(8):757
Aug 1962 464.8 P56
Arceuthobium, Biological control (weeds), Fungi, Pacific northwest, Arceuthobium, Pacific northwest.

1018-68
FACTORS INFLUENCING THE TELIAL AND SPORIDIAL STAGES OF PUCCINIA STAKMANII.
L M Blank C R Leathers
Phytopathology 52(8):725
Aug 1962 464.8 P56
Puccinia stakmanii, Spores, Puccinia stakmanii, Spores.

1019-68
CONTROL OF ROSE BLACK SPOT WITH FUNGICIDES.
J H Haas J Tamman
Phytopathology 52(9):923-924
Sep 1962 464.8 P56
Black spot (rosa), Fungicides, Rosa.

1020-68
COMPARISON OF ONE- AND TWO-YEAR-OLD WOOD AS INOCULUM IN INDEXING FOR A LATENT APPLE VIRUS.
E C Blodgett M D Aichelle
Phytopathology 52(8):725
Aug 1962 464.8 P56
Apples, Host indexing (plants), Inoculum, Latent virus (apples), Inoculum.

1021-68
AN ANTIBACTERIAL SUBSTANCE FROM CAULIFLOWER SEEDS.
F Malekzadeh T P Pirone
Phytopathology 52(8):741
Aug 1962 464.8 P56
Bactericides, Cauliflower, Seeds.

1022-68
SYNTROPHISM IN VENTURIA INEQUALIS IN RELATION TO PATHOGENICITY.
D M Boone
Phytopathology 52(8):725
Aug 1962 464.8 P56
Pathogenicity.

1023-68
ANTIZONANT TREATED CLOTH CONTROLS TOBACCO FLECK.
G S Taylor S Rich
Phytopathology 52(9):927
Sep 1962 464.8 P56
Environment, Ozone.

1024-68
MICROBIAL STIMULATION OF PHYMATOTRICHUM OMNIVORUM.
J A Booth G A Gries
Phytopathology 52(8):725
Aug 1962 464.8 P56
Soil microbiology.

1025-68
AMINO ACIDS IN RELATION TO PATHOGENICITY OF TWO WILD-TYPE LINES OF VENTURIA INAEQUALIS TO TWO APPLE VARIETIES.
WILLIAMS, B J.
D M Boone
Phytopathology 52(8):757
Aug 1962 464.8 P56
Amino acids, Apples, Pathogenesis, Venturia inaequalis, Pathogenesis, Venturia inaequalis.

1026-68
HISTOLOGICAL STRUCTURE OF CORN STALKS IN RELATION TO FIELD RESISTANCE TO STALK ROT.
C W Boothroyd
Phytopathology 52(8):726
Aug 1962 464.8 P56
Corn, Plant disease resistance, Stalk rot (corn).

1027-68
SIGNIFICANT ASPECTS OF BACTERIAL BLIGHT OF ILEX OPACA CAUSED BY CORYNEBACTERIUM ILICIS.
M Mandel E F Guba
Phytopathology 52(9):925
Sep 1962 464.8 P56
Ilex opaca.

1028-68
TRANSMISSION OF VIRUSES TO STRAWBERRY BY EXCISED LEAF GRAFTS FROM PLANTS OTHER THAN STRAWBERRY.
A J Braun J A Keplinger
Phytopathology 52(8):726
Aug 1962 464.8 P56
Plant disease transmission, Plant grafting, Strawberries, Virus diseases (plants).

1029-68
STUDIES ON THE HOST RANGE AND PATHOGENICITY OF XIPHINEMA INDEX.
J D Radewald D J Raski
Phytopathology 52(8):748-749
Aug 1962 464.8 P56
Host indexing (plants).

1030-68
THE POTENTIAL VALUE OF SYNTHETIC TOLERANT OR MULTILINE VARIETIES FOR CONTROL OF CEREAL RUSTS IN NORTH AMERICA.
J A Browning M D Simons K J Frey
Phytopathology 52(8):726
Aug 1962 464.8 P56
North America, Plant disease resistance, Rust (grain), North America.

1031-68
SYMPOSIUM ON TROPICAL PLANT PATHOLOGY: INVITATIONAL PAPERS PRESENTED DECEMBER 11, 1961 AT THE MEETING OF THE AMERICAN PHYTOPATHOLOGICAL SOCIETY AT BILOXI, MISSISSIPPI.
Phytopathology 52(9):928-953
Sep 1962 464.8 P56
Phytopathology, Symposia, Tropical plants.

1032-68
INSECT DISSEMINATION-A NEWLY DISCOVERED MODE OF SPREAD OF BACTERIAL WILT OF BANANA.
I Buddenhagen T A Elsasser
Phytopathology 52(8):726
Aug 1962 464.8 P56
Bacterial wilt (bananas), Insect dissemination, Plant disease transmission, Bacterial wilt (bananas).

1033-68
EFFECT OF CROP ROTATION ON YIELDS OF CORN, OATS, AND WHEAT AND ON CORN STALK ROT.
L E Williams A F Schmitthenner
Phytopathology 52(8):757
Aug 1962 464.8 P56
Corn, Crop rotation, Crop yields, Oats, Stalk rot (corn), Wheat.

1034-68
DESIGNATION OF RACES IN PSEUDOMONAS SOLANACEARUM.
I Buddenhagen L Sequeira A Kelman
Phytopathology 52(8):726
Aug 1962 464.8 P56
Pseudomonas solanacearum.

1035-68
CHEMICAL CONTROL OF RHIZOCTONIA BROWN PATCH OF BENTGRASS.
H B Couch L D Moore E R Bedford
Phytopathology 52(9):923
Sep 1962 464.8 P56
Agrostis, Brown patch (grasses), Rhizoctonia solani, Agrostis, Rhizoctonia solani.

1036-68
HOST RANGE AND BIOASSAY OF FIELD SOIL FOR CYLINDROCLADIUM SCOPARIUM.
W M Bugbee
Phytopathology 52(8):726
Aug 1962 464.8 P56
Cylindrocladium scoparium, Plant hosts, Soil microbiology,

Cylindrocladium scoparium, Plant hosts.

1037-68
MULTIPLICATION OF APBELENCBUS AVENAE ON PHYTOPATHOGENIC SOIL FUNGI.
S K Mankau R Mankau
Phytopathology 52(8):741
Aug 1962 464.8 P56
Soil fungi.

1038-68
COMPLEMENTARY EFFECTS OF RELATED VIRUSES MIXED IN SERIAL DILUTIONS.
D W Burke R O Hampton
Phytopathology 52(8):726
Aug 1962 464.8 P56
Virulence, Virus diseases (plants), Virulence.

1039-68
A FLUORESCENT-ANTIBODY STUDY OF PBOGRESSIVE DISTRIBUTION OF SOUTHERN BEAN MOSAIC VIRUS ANTIGEN IN BEAN LEAVES.
J F Worley
Phytopathology 52(8):757-758
Aug 1962 464.8 P56
Antigens, Beans, Fluorescent antibody technic, Leaves.

1040-68
PRECONDITIONING AND PLACEMENT OF ORGANIC MATERIALS IN CONTROL OF BEAN ROOT ROT.
D W Burke
Phytopathology 52(8):727
Aug 1962 464.8 P56
Fusarium solani, Plant disease control, Root rot (beans), Fusarium solani.

1041-68
TRANSMISSION OF POTATO SPINDLE TUBER VIRUS TO TOMATO.
W B Raymer M J O Brien
Phytopathology 52(8):749
Aug 1962 464.8 P56
Plant disease transmission, Spindle tuber (potatoes), Tomatoes.

1042-68
FREE AMINO ACID CONTENT OF STBIPE RUST UREDOSPORES.
J R Burleigh L B Purdy
Phytopathology 52(8):727
Aug 1962 464.8 P56
Amino acids, Uredospores, Uredospores.

1043-68
INTERFERENCE STUDIES WITH MIXED INOCULA OF RELATED AND UNRELATED STBAINS OF PLANT VIBUSES.
J-B Wu S G Wildman
Phytopathology 52(8):758
Aug 1964 464.8 P56
Mosaic (tobacco), Virus diseases (plants).

1044-68
SOME EFFECTS OF STUBBORN DISEASE ON BARK, FOLIAGE, FRUIT, AND SIZE OF CITRUS TBEES.
E C Calavan D W Christianson
Phytopathology 52(8):727
Aug 1962 464.8 P56
Citrus, Stubborn disease (citrus).

1045-68
GLOEOSPORIUM SBOOT BLIGHT AND DEFOLIATION OF TREMBLING ASPEN.
G C Marks J G Berbee A J Riker
Phytopathology 52(8):741-742
Aug 1962 464.8 P56
Defoliation, Populus tremuloides.

1046-68
EFFECT OF BYDROGEN ION CONCENTRATION ON GROWTH RATES OF PHTOPHTBORA SP.
H R Cameron
Phytopathology 52(8):727
Aug 1962 464.8 P56
Hydrogen-ion concentration, Phytophthora.

1047-68
HEAT THERAPY OF BEAN RUST.
C E Yarwood
Phytopathology 52(8):758
Aug 1962 464.8 P56
Bot water treatment (plants), Rust (beans).

1048-68
EVIDENCE FOB THE SUBVIVAL OF TBE BIG-VEIN VIRUS WITHIN OLPIDIUM RESTING SPORANGIA.
R N Campbell
Phytopathology 52(8):727
Aug 1962 464.8 P56
Big vein (lettuce), Olpidium brassicae, Spores, Olpidium brassicae, Spores.

1049-68
CBARACTERIZATION OF FIVE GERANIUM VIBUS ISOLATES AND IN VITRO GROWTB OF GERANIUM STEM TIPS.
R A Reinert A C Hildebrandt G E Beck
Phytopathology 52(8):749
Aug 1962 464.8 P56
Geranium, Plant physiology, Virus diseases (plants).

1050-68
SEMEIOLOGY OF FUSARIUM WILT OF TOMATO.
H L Chambers M E Corden
Phytopathology 52(8):727-728
Aug 1962 464.8 P56
Fusarium oxysporum, Tomatoes, Wilt (tomatoes), Fusarium oxysporum.

1051-68
TBE EFFECT OF RUST ON TBE DISTRIBUTION OF C14-CONTAINING COMPOUNDS IN BEAN.
A I Zaki R D Durbin
Phytopathology 52(8):758
Aug 1962 464.8 P56
Beans, C14, Rust (beans), C14.

1052-68
NUTRITION IN RELATION TO ROOT AND TOP GBOWTB OF TRIFOLIUM PRATENSE AND SEVERITY OF FUSARIUM ROOT ROT.
C C Chi E W Hanson
Phytopathology 52(8):728
Aug 1966 464.8 P56
Fusarium, Plant nutrition, Plant physiology, Red clover, Boot rot, Fusarium, Red clover, Root rot.

1053-68
IMPORTANCE OF NONHOSTS IN MAINTAINING THE INOCULUM POTENTIAL OF VERTICILLIUM.
C A Martinson C E Horner
Phytopathology 52(8):742
Aug 1962 464.8 P56
Inoculum, Plant hosts, Verticillium albo-atrum, Inoculum, Plant hosts, Verticillium albo-atrum.

1054-68
SYMPTOM BETARDATION OF FUSARIUM WILT OF TOMATO SEEDLINGS BY A CEPBALOSPORIUM SPECIES.
J A Chisler G E Smith M R Menon C C Allison
Phytopathology 52(8):728
Aug 1962 464.8 P56
Fusarium oxysporum, Seedlings, Tomatoes, Wilt (tomatoes), Fusarium oxysporum.

1055-68
A NEW STRAIN OF COMMON BEAN MOSAIC VIRUS.
W J Zaumeyer R W Goth
Phytopathology 52(8):758
Aug 1962 464.8 P56
Beans, Mosaic (beans).

1056-68
BIOSYNTBESIS OF INFECTIONS TOBACCO MOSAIC VIRUS RIBONUCLEIC ACID IN A CELL-FREE MEDIUM.
G W Cochran A S Dhaliwal G W Welkie J L Chidester M H Lee
Phytopathology 52(8):728
Aug 1962 464.8 P56
Mosaic (tobacco), Ribonucleic acid.

1057-68
PHOTODYNAMIC INHIBITION OF TOBACCO MOSAIC VIRUS.
G B Orlob
Phytopathology 52(8):747
Aug 1962 464.8 P56
Mosaic (tobacco), Neutral red.

1058-68
TYROSINASE FOBMATION BY STROBILOMYCES STROBILACEOUS.
R P Collins L Paige
Phytopathology 52(8):728
Aug 1962 464.8 P56
Enzymes, Phenolases.

20 1059-68

1059-68
STREPTOMYCIN RESISTANT MUTANTS IN STREPTOMYCES SCABIES.
D F Weber J D Menzies
Phytopathology 52(8):756
Aug 1964 464.8 P56
Fungicide resistant fungi, Plant mutation, Streptomycin, Fungicide resistant fungi.

1060-68
INSECT AND GRAFT TRANSMISSIONS OF ALPHA- AND BETA-CURL VIRUSES OF RASPBERRIES.
R H Converse
Phytopathology 52(8):728
Aug 1962 464.8 P56
Insect vectors, Plant disease transmission, Plant grafting, Raspberries.

1061-68
OVERWINTERING CAPABILITIES OF UREDOSPORES AND MYCELIUM OF PUCCINIA GRAMINIS TRITICI IN THE PACIFIC NORTHWEST.
F I McCracken J W Hendrix
Phytopathology 52(8):742
Aug 1962 464.8 P56
Hibernation, Mycelium, Pacific Northwest, Puccinia graminis tritici, Uredospores, Mycelium, Pacific Northwest, Puccinia graminis tritici, Uredospores.

1062-68
THE RELATION OF PLANT MATURITY, TEMPERATURE, AND SOIL MOISTURE TO CHARCOAL STALK ROT DEVELOPMENT IN GRAIN SORGHUM.
L K Edmunds
Phytopathology 52(8):731
Aug 1962 464.8 P56
Charcoal rot (sorghum), Plant senescence, Soil moisture, Sorghum, Temperature.

1063-68
SEED-BORNE ASPECTS OF DIAPORTHE PHASEOLORUM IN SOYBEAN.
V R Wallen W L Seaman
Phytopathology 52(8):757
Aug 1966 464.8 P56
Diaporthe phaseolorum, Seed-borne plant diseases, Soybeans, Diaporthe phaseolorum.

1064-68
ETIOLOGY OF TOMATO FRUIT ROT IN THE RED RIVER VALLEY OF TEXAS.
L J Ashworth Jr W R King
Phytopathology 52(8):723
Aug 1962 464.8 P56
Rot (tomatoes), Texas, Tomatoes, Texas.

1065-68
HOP DOWNY MILDEW REACTION IN SELECTED PROGENY OF A SUSCEPTIBLE VARIETY.
R R Romanko
Phytopathology 52(8):749
Aug 1962 464.8 P56
Downy mildew (hops), Plant disease resistance.

1066-68
A TECHNIQUE FOR MEASURING CO2 PRODUCTION OF WHEAT AT 15-16 PERCENT MOISTURE CONTENT.
R D Durbin C M Christensen
Phytopathology 52(8):730
Aug 1962 464.8 P56
Carbon dioxide, Wheat.

1067-68
SUSCEPTIBILITY OF CERTAIN CITRUS ROOTSTOCKS TO THIELAVIOPSIS BASICOLA.
P H Tsao
Phytopathology 52(8):756
Aug 1962 464.8 P56
Citrus, Plant disease resistance, Rootstocks, Thielaviopsis basicola, Rootstocks, Thielaviopsis basicola.

1068-68
INCREASED BACTERIAL POPULATIONS IN SOYBEAN ROOTS DUE TO PHOSPHORUS.
J Dunleavy J F Kunkel
Phytopathology 52(8):730
Aug 1962 464.8 P56
Phosphorus, Roots, Soybeans.

1069-68
HETEROTHALLISM IN PYRENOPHORA TERES.
W C McDonald
Phytopathology 52(8):742
Aug 1962 464.8 P56

1070-68
PIGMENTATION OF SOYBEAN SEED COATS ASSOCIATED WITH BACTERIA.
DUNLEAVY, J.
Phytopathology 52(8):730
Aug 1962 464.8 P56
Bacteria, Pigments (plant), Seed coats, Soybeans.

1071-68
FURTHER STUDIES ON THE WOODY GALL VIRUS DISEASE OF CITRUS.
J M Wallace R J Drake
Phytopathology 52(8):756
Aug 1962 464.8 P56
Citrus, Virus diseases (plants), Woody gall (citrus).

1072-68
THE PREVALENCE OF LATENT VIRUSES IN COMMERCIAL APPLE VARIETIES.
G G Dimalla
Phytopathology 52(8):730
Aug 1962 464.8 P56
Apples, Latent virus (apples).

1073-68
GIANT STEM ENATIONS IN PISUM SATIVUM L. INFECTED WITH THE PEA ENATION MOSAIC VIRUS (PEMV). .
E G Ruppel
Phytopathology 52(8):749
Aug 1962 464.8 P56
Enation mosaic (peas).

1074-68
REACTION OF GRASS TO STRIPE RUST AT PULLMAN, WASH.
S M Dietz J W Hendrix
Phytopathology 52(8):730
Aug 1962 464.8 P56
Grasses, Plant disease resistance, Stripe rust (grasses), Washington.

1075-68
RESPIRATORY ACTIVITIES OF CELL-FREE PARTICLES FROM PYTHIUM ULTIMUM, RHIZOCTONIA SOLANI, AND SUGAR BEET SEEDLINGS.
W J Tolmsoff
Phytopathology 52(8):755
Aug 1962 464.8 P56
Extracellular substances, Pythium ultimum, Respiration, Rhizoctonia solani, Sugar beets, Pythium ultimum, Rhizoctonia solani.

1076-68
STEMPHYLIUM TWIG AND STEM CANKER OF MORUS.
S M Dietz
Phytopathology 52(8):729-730
Aug 1962 464.8 P56
Morus, Stemphylium, Morus, Stemphylium.

1077-68
THE DESTRUCTION OF VIRUSES BY SOIL FUMIGANTS.
MCKEEN, C D.
Phytopathology 52(8):742-743
Aug 1962 464.8 P56
Soil fumigation, Virus diseases (plants).

1078-68
EFFECT OF D-D AND VARIOUS DICHLOROPROPENES ON THE RESISTANCE OF PEACH SEEDLINGS TO BACTERIAL CANKER.
J E DeVay F L Lukezic W H English
Phytopathology 52(8):729
Aug 1962 464.8 P56
D-D, Peaches, Plant disease resistance, D-D.

1079-68
RELATIONSHIPS OF PEA ENATION MOSAIC VIRUS (PEMV) ISOLATES.
E G Ruppel D J Hagedorn
Phytopathology 52(8):749
Aug 1962 464.8 P56
Enation mosaic (peas).

1080-68
A REVISED SYSTEM FOR IDENTIFICATION OF RACES OF UROMYCES PHASEOLI VAR. PRASEOLI.
A D Davison E K Vaughn
Phytopathology 52(8):729
Aug 1962 464.8 P56
Uromyces phaseoli var. phaseoli.

1081-68
EFFECT OF ANAEROBIC FERMENTATION IN SOIL ON SURVIVAL OF SCLEROTIA OF VERTICILLIUM DAHLIAE.
J D Menzies
Phytopathology 52(8):743

Aug 1962 464.8 P56
Fermentation, Soil treatment, Verticillium dahliae, Soil treatment, Verticillium dahliae.

1082-68
PBYSIOLOGY OF SELECTIVE PATHOGENICITY IN FUSARIUM OXYSPQRUM.
D Davis
Phytopathology 52(8):729
Aug 1962 464.8 P56
Fusarium oxysporum, Pathogenesis, Plant physiology, Fusarium oxysporum, Pathogenesis.

1083-68
THE EFFECT OF TEMPERATURE ON CROWN RUST REACTIONS.
A A Saari M B Moore
Phytopathology 52(8):749-750
Aug 1962 464.8 P56
Crown rust (oats), Plant disease resistance, Temperature.

1084-68
TBE ROLE OF NATURALLY OCCURRING FUNGITOXICANTS IN SELECTIVE PATBOGENICITY OF FUSARIUM OXYSPORUM.
D Davis
Phytopathology 52(8):729
Aug 1962 464.8 P56
Fusarium oxysporum, Pathogenesis, Fusarium oxysporum, Pathogenesis.

1085-68
INBERITANCE OF RESISTANCE TO COMMON BUNT, TILLETIA CARIES, IN A CROSS OF P.I. 178383 X ELGIN WBEAT.
E J Metzger C R Rohde E J Trione
Phytopathology 52(8):743
Aug 1962 464.8 P56
Beredity, Plant genetics, Tilletia caries, Wheat, Tilletia caries.

1086-68
INHIBITION OF SPORE GERMINATION OF ALTERNARIA TENUIS BY SULFUR DIOXIDE.
H M Couey
Phytopathology 52(8):729
Aug 1962 464.8 P56
Alternaria tenuis, Spore germination, Sulfur dioxide, Alternaria tenuis, Spore germination.

1087-68
NEW FORMULATIONS FOR COTTON SEEDLING BLIGHT.
J A Pinckard W Birchfield
Phytopathology 52(8):747
Aug 1962 464.8 P56
Cotton.

1088-68
INFLUENCE OF BARLEY STRAW ON TBE EARLY STAGES OF PATHOGENESIS IN FUSARIUM ROOT ROT OF BEAN.
R J Cook
Phytopathology 52(8):728
Aug 1962 464.8 P56
Barley straw, Beans, Fusarium solani, Root rot (beans), Fusarium solani.

1089-68
A VIRUS DISEASE OF PEAR CAUSED BY CBLOROTIC LEAFSPOT OF APPLES.
J A Milbrath J E Reynolds
Phytopathology 52(8):743
Aug 1962 464.8 P56
Chlorotic leafspot (apples), Pears.

1090-68
ADAPTED TOLERANCE TO ORGANIC FUNGICIDES BY AN ISOLATE OF RHIZOCTONIA SOLANI.
B M Elsaid J B Sinclair
Phytopathology 52(8):731
Aug 1962 464.8 P56
Fungicide resistant fungi, Fungicides, Rhizoctonia solani, Fungicide resistant fungi, Rhizoctonia solani.

1091-68
DIRECT RECOVERY OF TOBACCO RATTLE VIRUS FROM ITS NEMATODE VECTOR.
H L Sanger M W Allen A H Gold
Phytopathology 52(8):750
Aug 1962 464.8 P56
Nematode vectors, Rattle disease (tobacco), Tobacco, Trichodorus, Nematode vectors, Trichodorus.

1092-68
VAPOR ACTION OF ORGANIC MERCURIALS AGAINST SEED-BORNE CEREAL DISEASES.
D C Arny
Phytopathology 52(8):723
Aug 1962 464.8 P56
Grain, Mercury, Seed treatment, Seed-borne plant diseases.

1093-68
CROWN ROT DISEASE OF IRIS.
B S MacWithey Jr
Phytopathology 52(8):740-741
Aug 1962 464.8 P56
Crown rot (iris), Iris.

1094-68
VARIATION IN PHYTOPBTBORA CRYPTOGEA FROM ALFALFA.
D C Erwin
Phytopathology 52(8):731
Aug 1962 464.8 P56
Alfalfa, Phytophthora cryptogea.

1095-68
TRANSMISSION OF UNSTABLE VIRUSES FROM LIQUID-NITROGEN-FROZEN PLANT TISSUE.
B L Sanger A H Gold
Phytopathology 52(8):750
Aug 1962 464.8 P56
Plant disease transmission, Virus diseases (plants).

1096-68
PATBOGENICITY AND POPULATION DYNAMICS OF PARATYLENCBUS HAMATUS TBORNE AND ALLEN, ON MENTHA SPP.
L R Faulkner
Phytopathology 52(8):731
Aug 1962 464.8 P56
Mentha, Nematode population, Paratylenchus hamatus, Pathogenesis, Mentha, Nematode population, Paratylenchus hamatus, Pathogenesis.

1097-68
l-PROLINE AND L-ALANINE AS SUBSTITUTES FOR HIGHER TEMPERATURES IN THE GERMINATION OF FUNGUS SPORES.
L P Miller
Phytopathology 52(8):743
Aug 1962 464.8 P56
Germination (spores), Temperature, Germination (spores).

1098-68
TBE OCCURRENCE AND CONTROL OF TYPBULA ITOANA AND CALONECTRIA GRAMINICOLA ON TURFGRASS.
T H Filer A G Law
Phytopathology 52(8):731
Aug 1962 464.8 P56
Turf.

1099-68
INACTIVATION OF TOBACCO MOSAIC VIRUS INFECTIOUS RIBONUCLEIC ACID BY HGCL2 AND THE REVERSAL OF TBIS EFFECT WITB CYSTEINE.
V Santilli S Katz
Phytopathology 52(8):750
Aug 1962 464.8 P56
Cysteine, Mercury chloride, Mosaic (tobacco), Ribonucleic acid.

1100-68
LINKAGE OF GENES CONDITIONING RESISTANCE TO RUST IN FLAX.
H H Flor
Phytopathology 52(8):732
Aug 1962 464.8 P56
Plant disease resistance, Plant genetics, Rust (flax).

1101-68
INFLUENCE OF MOISTURE CONTENT, TEMPERATURE, AND TIME OF STORAGE UPON SURVIVAL OF CERTAIN MICROFLORA IN BARLEY KERNELS.
R W Lutey C M Christensen
Phytopathology 52(8):740
Aug 1962 464.8 P56
Barley, Grain moisture, Storage diseases, Temperature.

1102-68
MECBANISMS OF VARIATION OF VERTICILLIUM ALBO-ATRUM.
C Fordyce Jr R J Green Jr
Phytopathology 52(8):732
Aug 1962 464.8 P56
Verticillium albo-atrum.

1103-68
PENETRATION OF RED FIR BY THE DWARF MISTLETOE ARCEUTHOBIUM CAMPYLOPODUM.
R F Scharpf J R Parmeter
Phytopathology 52(8):750
Aug 1962 464.8 P56
Abies magnifica, Arceuthobium campylopodum, Abies magnifica, Arceuthobium campylopodum.

1104-68
EVIDENCE FOR THE SIMULTANEOUS TRANSMISSION OF TWO VIRUSES BY THE ASTER LEAFHOPPER (MACROSTELES FASCIFRONS).
R A Frederiksen
Phytopathology 52(8):732
Aug 1962 464.8 P56
Aster leafhopper, Blue dwarf (oats), Insect vectors, Macrosteles fascifrons, Plant disease transmission, Aster leafhopper, Macrosteles fascifrons.

1105-68
OBTAINING VIRUS-FREE STRAWBERRIES BY EXCISION AND CULTURING OF APICAL MERISTEMS OF PLANTS INFECTED WITH THE YELLOW EDGE, CRINKLE, AND VEINBANDING VIRUSES AND CERTAIN OTHER VIRUS COMPLEXES.
P W Miller R O Belkengren
Phytopathology 52(8):743-744
Aug 1964 464.8 P56
Crinkle (strawberries), Strawberries, Vein banding (strawberries), Virus diseases (plants), Yellow edge (strawberries).

1106-68
FUSARIUM ROOT ROT OF SOYBEAN.
E R French
Phytopathology 52(8):732
Aug 1962 464.8 P56
Fusarium, Root rot (soybeans), Soybeans, Fusarium.

1107-68
RELATION OF CHLOROGENIC ACID IN POTATO TO RESISTANCE TO INFECTION BY VERTICILLIUM ALBO-ATRUM.
S S Patil R L Powelson R A Young
Phytopathology 52(8):747
Aug 1962 464.8 P56
Chlorogenic acid, Plant disease resistance, Potatoes, Verticillium albo-atrum, Chlorogenic acid, Verticillium albo-atrum.

1108-68
CHANGES IN VIRULENCE OF SOFT-ROT OF BACTERIA DURING LABORATORY CULTIVATION AND AFTER ULTRAVIOLET LIGHT IRRADIATION.
B A Friedman
Phytopathology 52(8):732
Aug 1962 464.8 P56
Bacteria, Culture media, Ultraviolet rays, Virulence, Virulence.

1109-68
SEASONAL POPULATION OF RHIZOSPHERE FUNGI ASSOCIATED WITH CORN ROOTS.
R E Miller C W Bootroyd
Phytopathology 52(8):744
Aug 1962 464.8 P56
Corn, Fungi, Roots.

1110-68
ERGOT OF MAIZE IN MEXICO.
S Fuentes M d L de la Isla A E Rodriguez
Phytopathology 52(8):733
Aug 1962 464.8 P56
Corn, Mexico.

1111-68
EFFECT OF CROP ROTATION ON ALFALFA AND SOYBEAN STANDS. ROOT ROTS, AND YIELDS.
A F Schmitthenner L E Williams
Phytopathology 52(8):751
Aug 1962 464.8 P56
Alfalfa, Crop rotation, Crop yields, Soybeans.

1112-68
THE RELATIONSHIP BETWEEN LEAF UNCURLING STAGES AND INFECTION PATTERNS ON BANANA LEAVES CAUSED BY CERCOSPORA MUSAE.
R H Fulton
Phytopathology 52(8):733
Aug 1962 464.8 P56
Bananas, Cercospora musae, Leaves, Sigatoka (bananas), Cercospora musae.

1113-68
DETECTION AND IDENTIFICATION OF LATENT VIRUSES IN APPLE.
G I Mink J R Shay
Phytopathology 52(8):744
Aug 1962 464.8 P56
Apples, Latent virus (apples).

1114-68
THE EFFECT OF GROWTH REGULATORS ON OAK WILT DEVELOPMENT.
T F Geary J E Kuntz
Phytopathology 52(8):733
Aug 1962 464.8 P56
Plant growth inhibitors, Wilt (quercus).

1115-68
BUD UNION ANATOMY OF PEAR (PYRUS) DECLINE TREES.
H Schneider
Phytopathology 52(8):751
Aug 1962 464.8 P56
Decline (pears), Pears, Plant anatomy, Plant grafting.

1116-68
ON THE GENETICS OF HYPOMYCES SOLANI F. CUCURBITAE TO PCNB AND TCNB. .
S G Georgopoulos
Phytopathology 52(8):733
Aug 1962 464.8 P56
Hypomyces solani f. cucurbitae, Pentachloronitrobenzene, Plant genetics, Hypomyces solani f. cucurbitae.

1117-68
NUTRIENT STUDIES ON LEUCOSTOMA PERSOONII AND A ZYTHIACEAE SPECIES PATHOGENIC ON PRUNUS DOMESTICA.
L F L Lukezic J E DeVay
Phytopathology 52(8):740
Aug 1962 464.8 P56
Fungus diseases (plants), Plant nutrition, Prunus domestica.

1118-68
THE EFFECT OF RUST ON THE WEIGHT, GROWTH RATE, AND P32 CONTENT OF BEAN.
D L Gerwitz
Phytopathology 52(8):733
Aug 1962 464.8 P56
Beans, Plant physiology, P32, Rust (beans), P32.

1119-68
EFFECT OF ROOT EXUDATES IN OVERCOMING THE SOIL FUNGISTATIC PRINCIPLE.
L R Schreiber R J Green Jr
Phytopathology 52(8):751
Aug 1962 464.8 P56
Exudates, Fungicides, Soils.

1120-68
RELATIONSHIP OF ROOT-KNOT NEMATODES TO THE DEVELOPMENT OF FUSARIUM WILT IN THE SWEETPOTATO.
M J Giamalva W J Martin T P Hernandez
Phytopathology 52(8):733
Aug 1962 464.8 P56
Fusarium oxysporum, Root-knot nematodes, Sweetpotatoes, Fusarium oxysporum, Root-knot nematodes.

1121-68
SEPARATION OF CERTAIN STONE FRUIT VIRUSES IN MOUNTMORENCY CHERRY SEED.
J D Moore
Phytopathology 52(8):744
Aug 1962 464.8 P56
Cherries, Seeds, Virus diseases (plants).

1122-68
THE EFFECT OF TEMPERATURE ON MULTIPLICATION AND MOVEMENT OF CABBAGE VIRUS A IN NICOTINIA GLUTINOSA L.
L C Gonzalez G S Pound
Phytopathology 52(8):733-734
Aug 1962 464.8 P56
Temperature.

1123-68
A STRAIN OF BEAN VIRUS 2 THAT OVERCOMES RESISTANCE IN PEA CONDITIONED BY THE MO MO GENOTYPE.
W T Schroeder R Provvidenti
Phytopathology 52(8):751
Aug 1962 464.8 P56
Peas, Plant disease resistance, Plant genetics, Virus 2 (beans).

1124-68
REVERSIONS OF ERWINIA AMYLOVORA FROM THE AVIRULENT ROUGH TO THE VIRULENT SMOOTH FORM ON EXPOSURE TO APHID EXTRACTS.
R N Goodman W H Shaffer Jr C R Baldwin Jr
Phytopathology 52(8):734
Aug 1962 464.8 P56
Animal extracts, Aphididae, Erwinia amylovora, Aphididae, Erwinia amylovora.

1125-68
EXPRESSIONS OF VIRULENCE AMONG ISOLATES OF PSEUDOMONAS SAVASTANONOI FROM OLIVE AND OLEANDER.
A R Magie E E Wilson
Phytopathology 52(8):741
Aug 1962 464.8 P56
Nerium, Olives, Virulence, Nerium, Virulence.

1126-68
EXPRESSION OF THE MONOGENIC CHLOROTIC-LESION RESISTANCE TO HELMINTHOSPORUM TURCICUM IN CORN SEEDLINGS.
H M Hilu A L Hooker
Phytopathology 52(8):736
Aug 1962 464.8 P56
Corn, Plant disease resistance, Seedlings.

1127-68
EXUDATION PATTERNS FROM BEAN SEEDS AND HYPOCOTYLS AND THEIR EFFECT ON FUSARIUM SOLANI F. PHASEOLI.
M N Schroth W C Snyder
Phytopathology 52(8):751
Aug 1962 464.8 P56
Beans, Exudates, Fusarium solani f. phaseoli, Seeds, Fusarium solani f. phaseoli.

1128-68
EFFECT OF STREPTOMYCIN AND PIMARICIN ON GROWTH AND RESPIRATION OF PYTHIUM SPP.
R R Hine
Phytopathology 52(8):736
Aug 1962 464.8 P56
Pimaricin, Plant physiology, Pythium, Streptomycin, Pythium.

1129-68
INTERACTION OF VERTICILLIUM DAHLIAE AND PRATYLENCHUS PENETRANS IN TOMATO WILT.
W R Mountain C D McKeen
Phytopathology 52(8):744
Aug 1962 464.8 P56
Pratylenchus penetrans, Verticillium dahliae, Wilt (tomatoes), Pratylenchus penetrans, Verticillium dahliae.

1130-68
PHYTOPHTHORA WILT OF CARNATION.
R R Hine M Aragaki
Phytopathology 52(8):736
Aug 1962 464.8 P56
Dianthus caryophyllus, Phytophthora, Wilt (dianthus caryophyllus), Dianthus caryophyllus, Phytophthora.

1131-68
EFFECTS OF PREINOCULATION AND POSTINOCULATION HOST TEMPERATURES ON INFECTION OF WHEAT SEEDLINGS BY PUCCINIA STRIIFORMIS.
E L Sharp
Phytopathology 52(8):751-752
Aug 1962 464.8 P56
Puccinia striiformis, Seedlings, Temperature, Wheat, Puccinia striiformis.

1132-68
CONTROL OF WHEAT STEM RUST WITH NICKEL AND CARBAMATE SPRAYS.
C D Hobbs M C Futrell
Phytopathology 52(8):736
Aug 1962 464.8 P56
Carbamates, Nickel, Stem rust (wheat).

1133-68
RESISTANCE OF BARLEY TO USTILAGO NUDA.
D L Mumford D C Rasmusson
Phytopathology 52(8):744-745
Aug 1962 464.8 P56
Barley, Plant disease resistance, Ustilago nuda.

1134-68
DYNAMICS OF THE MYCOFLORA OF SUBTERRANEAN PARTS OF WINTER WHEAT IN THE DRYLAND AREA OF WASHINGTON.
J A Roes
Phytopathology 52(8):736
Aug 1962 464.8 P56
Fungi, Roots, Washington, Wheat, Washington.

1135-68
TOLERANCE TO PCNB AND PATHOGENICITY CORRELATED IN NATURAL OCCURRING ISOLATES OF RHIZOCTONIA SOLANI.
M N Shatla J B Sinclair
Phytopathology 52(8):752
Aug 1962 464.8 P56
Fungicide resistant fungi, Pentachloronitrobenzene, Rhizoctonia solani, Fungicide resistant fungi, Rhizoctonia solani.

1136-68
EFFECT OF HIGH DOSES OF D-D ON SOIL ORGANISMS AND THE GROWTH AND YIELD OF LEMON TREES.
R C Baines J P Martin T A DeWolfe S B Boswell M J Garber
Phytopathology 52(8):723
Aug 1964 464.8 P56
Crop yields, D-D, Lemons, Plant physiology, D-D.

1137-68
CHLOROTIC LEAF SPOT AND DWARFING, AS POSSIBLE CONTAMINANTS OF STEM-PITTING VIRUS, AND THEIR OVER-ALL INFLUENCE ON THE GROWTH RABIT OF APPLES.
A del Mundo
Phytopathology 52(8):745
Aug 1962 464.8 P56
Apples, Chlorotic leafspot (apples), Plant dwarfing.

1138-68
THE EFFECT OF SINGLE AND MULTIPLE VIRUS INFECTION UPON NUCLEIC ACID CONTENT IN PRUNUS MARALEB SEEDLINGS.
R P Honeycutt
Phytopathology 52(8):737
Aug 1962 464.8 P56
Nucleic acids, Prunus mahaleb, Seedlings, Virus diseases (plants), Prunus mahaleb.

1139-68
A ROOT ROT OF CORN CAUSED BY HELMINTHOSPORIUM PEDICELLATUM.
R J Shepherd D R Hall W E Pendery
Phytopathology 52(8):752
Aug 1962 464.8 P56
Corn, Root rot (corn).

1140-68
INHERITANCE OF CHLOROTIC-LESION RESISTANCE TO HELMINTHOSPORIUM TURCICUM IN CORN SEEDLINGS.
A L Hooker
Phytopathology 52(8):737
Aug 1962 464.8 P56
Corn, Helminthosporium turcicum, Plant disease resistance, Plant genetics, Seedlings, Helminthosporium turcicum.

1141-68
INHIBITION OF CALLUS AND ROOT GROWTH IN TOMATO STEMS EXCISED FROM PLANTS INOCULATED WITH A COMBINATION OF TOBACCO MOSAIC VIRUS AND POTATO VIRUS X.
R H Murakishi
Phytopathology 52(8):745
Aug 1962 464.8 P56
Callus (plants), Immunization, Mosaic (tobacco), Plant growth inhibitors, Roots, Tomatoes, Immunization.

1142-68
EFFECTS OF TEMPERATURE, SOIL MOISTURE, AND TIME OF INOCULATION ON SYMPTOM DEVELOPMENT OF SORGHUM CHARCOAL ROT.
D C H Hsi
Phytopathology 52(8):737
Aug 1962 464.8 P56
Charcoal rot (sorghum), Immunization, Soil moisture, Temperature, Immunization.

1143-68
CHARACTERISTICS OF PROTEINLESS MUTANTS OF TOBACCO MOSAIC VIRUS.
A Siegel M Zaitlin O P Sehgal
Phytopathology 52(8):752
Aug 1962 464.8 P56
Mosaic (tobacco), Proteins, Virus mutation.

1144-68
INTERRELATION OF BACTERIAL NECROSIS OF FUSARIUM TO CROP ROTATION, ISOLATION FREQUENCY, AND BEAN ROOT ROT.
D M Huber A L Anderson
Phytopathology 52(8):737
Aug 1962 464.8 P56
Crop rotation, Fusarium, Root rot (beans), Fusarium.

1145-68
SEROLOGICAL AND BIOCHEMICAL EVIDENCE OF THE SIMILARITY BETWEEN PSEUDOMONAS SAVASTANOI AND P. TONELLIANA.
A R Magie E E Wilson
Phytopathology 52(8):741
Aug 1962 464.8 P56
Biochemistry, Pseudomonas savastanoi, Serological tests, Pseudomonas savastanoi.

1146-68
CALCIUM CONTENT OF LEAVES FROM STUBBORN AND NON-STUBBORN DISEASED WASHINGTON NAVEL ORANGE TREES.
G V Johnson L W Storm
Phytopathology 52(8):737
Aug 1962 464.8 P56
Calcium, Leaves, Oranges, Stubborn disease (citrus).

1147-68
THE MECHANISM OF RESISTANCE TO INFECTION WITH POTATO VIRUS Y IN ITALIAN EL PEPPER (CAPSICUM ANUUM).
J N Simons
Phytopathology 52(8):752
Aug 1962 464.8 P56
Plant disease resistance.

1148-68
INTERNAL MICROFLORA OF STORED SOYBEAN SEEDS.
B W Kennedy
Phytopathology 52(8):738
Aug 1962 464.8 P56
Microflora, Seeds, Soybeans, Storage diseases, Microflora.

1149-68
ULTRASTRUCTURE OF MICROSCLEROTIA OF VERTICILLIUM ALBO-ATRUM.
M J Nadakavukaren
Phytopathology 52(8):745
Aug 1962 464.8 P56
Sclerotia, Verticillium albo-atrum, Sclerotia, Verticillium albo-atrum.

1150-68
THE ENDOTROPIC MYCORRHIZA OF ACER SACCHARUM MARSH.
K J Kessler Jr
Phytopathology 52(8):738
Aug 1962 464.8 P56
Fungi, Mycorrhiza.

1151-68
EFFECT OF ALTERNATE WETTING AND DRYING ON SPORULATION AND SURVIVAL OF RHYNCHOSPORIUM SECALIS.
W P Skoropad
Phytopathology 52(8):752
Aug 1962 464.8 P56
Rhynchosporium secalis, Sporulation, Rhynchosporium secalis, Sporulation.

1152-68
PHENOL CONTENT IN RUST INFECTED AND NITROGEN FERTILIZED WHEAT LEAVES.
Z Kiraly
Phytopathology 52(8):738
Aug 1962 464.8 P56
Leaves, Nitrogen, Phenol compounds, Stem rust (wheat), Wheat.

1153-68
STUDIES ON THE GERMINATION OF CONIDIOSPORES OF POWDERY MILDEW OF WHEAT.
K R SadaSivan Nair A H Ellingboe
Phytopathology 52(8):745
Aug 1962 464.8 P56
Germination (spores), Powdery mildew (wheat), Germination (spores).

1154-68
A FACTOR IN ROOT SAP OF CITRUS ROOTSTOCKS ASSOCIATED WITH RESISTANCE TO CITRUS NEMATODE.
J D Kirkpatrick S D Van Gundy W P Bitters
Phytopathology 52(8):738
Aug 1962 464.8 P56
Citrus, Plant nematode resistance, Plant nematodes, Rootstocks, Tylenchulus semipenetrans, Rootstocks, Tylenchulus semipenetrans.

1155-68
FACTORS AFFECTING SPORULATION AND INFECTIONS BY THE HOP DOWNY MILDEW FUNGUS, PSEUDOPERONOSPORA HUMULI.
C B Skotland
Phytopathology 52(8):753
Aug 1962 464.8 P56
Downy mildew (hops), Environment, Hops, Pseudoperonospora humuli, Sporulation, Pseudoperonospora humuli, Sporulation.

1156-68
LUPINE, ANOTHER LEGUME HOST OF THE WILT FUSARIUM FROM U. S. COTTON.
G M Armstrong J K Armstrong
Phytopathology 52(8):722
Aug 1962 464.8 P56
Cotton, Fusarium, Lupinus angustifolius, Fusarium, Lupinus angustifolius.

1157-68
THE RELATIONSHIP BETWEEN SEVERITY OF ANTHRACNOSE OF SYCAMORE AND TEMPERATURE.
D Neely E B Himelick
Phytopathology 52(8):745
Aug 1962 464.8 P56
Anthracnose (platanus occidentalis), Platanus, Temperature.

1158-68
STUDIES ON THE GERMINATION OF CONIDIOSPORES OF BOTRYTIS CINEREA.
T Kosuge J C Dutra
Phytopathology 52(8):738
Aug 1962 464.8 P56
Botrytis cinerea, Seed germination, Botrytis cinerea.

1159-68
WHEAT STRIATE MOSAIC IN CANADA.
J T Slykhuis
Phytopathology 52(8):753
Aug 1962 464.8 P56
Canada, Striate mosaic (wheat), Wheat, Canada.

1160-68
THE EFFECT OF GRAPE WASHINGS ON THE GERMINATION OF SPORES OF FUNGI ASSOCIATED WITH BUNCH ROT OF GRAPES.
T Kosuge J C Dutra W B Hewitt
Phytopathology 52(8):738
Aug 1962 464.8 P56
Bunch rot (grapes), Fungi, Grapes, Seed germination, Spores.

1161-68
MEASURES OF THE DESTRUCTIVE POTENTIAL OF STRIPE RUST IN WASHINGTON.
W L Nelson
Phytopathology 52(8):746
Aug 1962 464.8 P56
Crop yields, Stripe rust (wheat), Washington.

1162-68
PRODUCTION OF PROTEOLYTIC ENZYMES BY FOUR PATHOGENS OF APPLE FRUIT.
J Kuc E B Williams
Phytopathology 52(8):739
Aug 1962 464.8 P56
Apples, Enzymes.

1163-68
FACTORS INFLUENCING GERM TUBE DEVELOPMENT IN CONIDIA OF CERATOCYSTIS ULMI.
E B Smalley
Phytopathology 52(8):753
Aug 1962 464.8 P56
Ceratocystis ulmi, Conidia, Seed germination, Ceratocystis ulmi, Conidia.

1164-68
INOCULATION AND COLONIZATION OF STUMPS OF PINUS ECHINATA BY FOMES ANNOSUS.
E G Kuhlman F F Hendrix Jr C S Hodges Jr
Phytopathology 52(8):739
Aug 1962 464.8 P56
Fomes annosus, Immunization, Pinus echinata, Timber, Fomes annosus, Immunization, Pinus echinata.

1165-68
CLUBROOT ON SWEET ALYSSUM, LOBULARIA MARITIMA, IN CALIFORNIA.
C W Nichols R Bardin A W Culver
Phytopathology 52(8):746
Aug 1962 464.8 P56
California.

1166-68
REPRODUCTION OF VERTICILLIUM IN THE RHIZOSPERE AND SUBSEQUENT ROOT INFECTION OF RESISTANT AND SUSCEPTIBLE MINT SPECIES.
M L Lacy C E Horner
Phytopathology 52(8):739
Aug 1962 464.8 P56
Mentha, Plant disease resistance, Rhizosphere, Roots, Verticillium albo-atrum, Mentha, Verticillium albo-atrum.

1167-68
CONTROL OF CARNATION STREAK VIRUS BY SHOOT TIP CULTURE.
D J Phillips
Phytopathology 52(8):747
Aug 1962 464.8 P56
Dianthus caryophyllus.

1168-68
CARBON TETRACHLORIDE INACTIVATION OF THE AGENT OF DISEASE IN HELMINTHOSPORIUM VICTORIAE.
G D Lindberg
Phytopathology 52(8):739
Aug 1962 464.8 P56
Carbon tetrachloride, Helminthosporium victoriae.

1169-68
EVALUATION OF MULTIGENIC FIELD RESISTANCE OF THE POTATO TO PHYTOPHTHORA INFESTANS IN 10 YEARS OF TRIALS TOLUCA, MEXICO.
J S Niederhauser
Phytopathology 52(8):746
Aug 1962 464.8 P56
Mexico, Phytophthora infestans, Plant disease resistance, Plant genetics, Potatoes, Mexico, Phytophthora infestans.

1170-68
RELATIONSHIP OF SOIL MICROBES TO THE WIDESPREAD SOIL FUNGISTASIS.
B T Lingappa J L Lockwood
Phytopathology 52(8):739
Aug 1962 464.8 P56
Soil fumigation, Soil microorganisms.

1171-68
LOSS OF WILDFIRE RESISTANCE IN TOBACCO DUE TO CHROMOSOME FRAGMENTATION.
G W Stokes
Phytopathology 52(8):753
Aug 1962 464.8 P56
Chromosomes, Plant disease resistance, Tobacco, Wildfire (tobacco).

1172-68
CHANGES IN THE NITROGEN METABOLISM OF VICTORIN-TREATED OAT VARIETIES.
H H Luke T E Freeman
Phytopathology 52(8):740
Aug 1962 464.8 P56
Nitrogen, Oats, Plant metabolism, Victorin.

1173-68
PHLORIDZIN-ITS METABOLISM AND ROLE IN RESISTANCE TO VENTURIA INAEQUALIS, INCITANT OF APPLE SCAB.
R L Noveroske E B Williams J Kuc
Phytopathology 52(8):746
Aug 1962 464.8 P56
Phlorizin, Plant metabolism, Scab (apples), Venturia inaequalis.

1174-68
FUNGISTATIC PROPERTIES OF A BACTERIUM ISOLATED FROM THE SOIL.
K M Old R D Wilcoxson
Phytopathology 52(8):747
Aug 1962 464.8 P56
Bacteria, Fungicides.

1175-68
IDENTIFICATION OF TWO CITRUS VIRUS DISEASES BY SEROLOGICAL AGGLUTINATION.
L W Storm R B Streets
Phytopathology 52(8):754
Aug 1962 464.8 P56
Citrus, Serological tests, Virus diseases (plants).

1176-68
ENZYMATIC PROPERTIES OF A XYLANASE SYSTEM PRODUCED BY DIPLODIA VITICOLA.
G Strobel
Phytopathology 52(8):754
Aug 1962 464.8 P56
Diplodia viticola, Enzymes, Diplodia viticola.

1177-68
A METHOD FOR MAINTAINING CULTURES AND PRODUCING INOCULATION OF UROCYSTIS COLCHICI.
H Tachibana
Phytopathology 52(8):754
Aug 1962 464.8 P56
Culture media.

1178-68
THE EFFECT OF SOIL MOISTURE ON THE DEVELOPMENT OF EASTER LILY ROOT ROT.
J Tammen
Phytopathology 52(8):754
Aug 1962 464.8 P56
Lilium longiflorum, Soil moisture, Lilium longiflorum.

1179-68
SEROLOGICAL EVIDENCE THAT OLPIDIUM ZOOSPORES CARRY TOBACCO NECROSIS VIRUS.
D S Teakle
Phytopathology 52(8):754
Aug 1962 464.8 P56
Necrosis (tobacco), Olpidium brassicae, Serological tests, Zoospores, Necrosis (tobacco), Olpidium brassicae, Zoospores.

1180-68
THE COMPARATIVE FUNGICIDAL PROPERTIES OF ACIDIC NITROGEN DERIVATIVES OF POLYHALO-ALKYL SULFENYL CHLORIDES.
W D Thomas Jr M D Bankuti
Phytopathology 52(8):754-755
Aug 1962 464.8 P56
Acids, Fungicides, Nitrogen.

1181-68
CULTURAL GROWTH AT DIFFERENT TEMPERATURES OF ASCOCHYTA GOSSYPII FROM GEORGIA, ALABAMA, AND TEXAS.
L S Bird
Phytopathology 53(6):621-622
Jun 1963 464.8 P56
Alabama, Blight (cotton), Georgia, Texas, Alabama, Georgia, Texas.

1182-68
FURTHER EVIDENCE ON SYSTEMIC RESISTANCE INDUCED BY LOCALIZED NECROTIC VIRUS INFECTIONS IN PLANTS.
G Loebenstein
Phytopathology 53(3):306-308, BIBL., PL.
Mar 1963 464.8 P56
Datura stramonium, Gomphrena globosa, Mosaic (tobacco), Plant disease resistance, Datura stramonium, Gomphrena globosa.

1183-68
TWO VIRUS DISEASES OF IRISES IN ISRAEL.
G Loebenstein M Alper
Phytopathology 53(3):349-350
Mar 1963 464.8 P56
Iris.

1184-68
SYMPOSIUM ON PLANT DISEASE LOSSES.
Phytopathology 54(11):1305
Nov 1964 464.8 P56
Crop losses, Phytopathology, Plant diseases, World agricultural situation.

1185-68
LOCAL INFECTION OF RICE FLORETS BY THE RICE KERNEL SMUT ORGANISM, TILLETIA HORRIDA.
G E Templeton
Phytopathology 51(2):130-131
Feb 1961 464.8 P56
Plant diseases, Rice, Smut (rice).

1186-68
INACTIVATION OF TOBACCO MOSAIC VIRUS BY VOLATILE CHEMICALS.
D N Wiggs G B Lucas
Phytopathology 52(10):983-985
Oct 1962 464.8 P56
Chemical control (plant diseases), Mosaic (tobacco), Volatile substances.

1187-68
SOME GAPS IN OUR KNOWLEDGE OF SCLEROTIUM ROLFSII.
C Wilson
Phytopathology 51(2):116-117

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Feb 1961 464.8 P56
Sclerotium rolfsii, Sclerotium rolfsii.

1188-68
CORN STUNT VIRUS TRANSMISSION AND ATTENUATION IN A NEW HOST.
K Maramorosch
Phytopathology 53(3):350
Mar 1963 464.8 P56
Stunt (corn).

1189-68
RECOVERY OF ASTER YELLOW VIRUS FROM CARROT TISSUE CULTURES INOCULATED IN VITRO.
J Mitsuhashi K Maramorosch
Phytopathology 54(7):747
Jul 1964 464.8 P56
Aster yellows (carrots), Phytopathology, Virus diseases (plants).

1190-68
ELECTRONMICROGRAPHS OF RICE DWARF AND WOUND TUMOR VIRUS IN ULTRATHIN SECTIONS OF THEIR RESPECTIVE ARTHROPOD AND PLANT HOSTS.
E Shikata K Maramorosch T Fukushi
Phytopathology 54(8):908
Aug 1964 464.8 P56
Crown galls (plants), Dwarf disease (rice), Electron microscopy, Insect vectors, Plant injuries, Rice.

1191-68
MAINTENANCE OF PATHOGEN-FREE PLANTING STOCK.
G L Stout
Phytopathology 52(12):1255-1258
Dec 1962 464.8 P56
Plant protection, Storage.

1192-68
FACTORS INFLUENCING STORAGE DECAY OF SUGAR BEETS BY PHOMA BETAE AND OTHER FUNGI.
M W Cormack J E Moffatt
Phytopathology 51(1):3-5
Jan 1961 464.8 P56
Fungi, Storage diseases, Sugar beets.

1193-68
APHID TRANSMISSION OF POTATO VIRUS A TO THE KATAHDIN VARIETY.
J P MacKinnon R H Bagnall
Phytopathology 52(7):718-719
Jul 1962 464.8 P56
Insect vectors, Myzus persicae, Plant disease transmission, Potatoes, Myzus persicae.

1194-68
PREPARATION OF CUCUMBER MOSAIC VIRUS ANTISERUM FOR USE IN VECTOR TRANSMISSION STUDIES.
R J McClanahan D J deZeeuw
Phytopathology 53(6):674-676
Jun 1963 464.8 P56
Antiserum, Insect vectors, Mosaic (cucumbers), Precipitin test, Antiserum.

1195-68
EFFECT OF CYANIDE IN ANAEROBIC TREATMENT OF BARLEY FOR CONTROL OF LOOSE SMUT.
L E Tyner
Phytopathology 52(11):1228-1229
Nov 1962 464.8 P56
Barley, Chemical control (plant diseases), Loose smut (barley), Ustilago nuda.

1196-68
NEW EVIDENCE ON THE DISTRIBUTION OF WHEAT STREAK MOSAIC VIRUS AND THE RELATION OF ISOLATES FROM RUMANIA, JORDAN, AND CANADA.
J T Slykhuis W Bell
Phytopathology 53(2):236-237, BIBL.
Feb 1963 464.8 P56

1197-68
CONTROL OF POWDERY MILDEW OF CUCUMBERS WITH POLYBUTENE EMULSIONS.
J F Bradbury R W Fisher
Plant Dis Rep 47(12):1062-1064
15 Dec 1963 1.9 P69P
Cucumbers, Emulsions, Polybutenes, Powdery mildew (cucumbers).

1198-68
EVALUATION OF TREATMENTS FOR CONTROL OF SOIL- BORNE PESTS IN CELERY SEEDBEDS.
J F Darby C E Dieter G J Rau
Plant Dis Rep 46(6):441-443
15 Jun 1962 1.9 P69P
Celery, Chemical control (plant diseases), Soil-borne plant diseases.

1199-68
FUSARIUM WILT OF BEAN IN SOUTH CAROLINA AND SOME HOST RELATIONS OF THE BEAN FUSARIUM.
G M Armstrong J K Armstrong
Plant Dis Rep 47(12):1088-1091, BIBL.
15 Dec 1963 1.9 P69P
Cowpeas, Fungi, Fusarium.

1200-68
A RINGSPOT OF WATERMELON FRUIT IN GEORGIA ASSOCIATED WITH WATERMELON MOSAIC VIRUS.
D J Morton R E Webb
Phytopathology 53(6):624
Jun 1963 464.8 P56
Mosaic (watermelons).

1201-68
INCREASING RELATIVE FREQUENCY OF SPECIFIC FUNGUS ISOLATIONS WITH SOIL MICROBIOLOGICAL SAMPLING TUBES.
C Martinson R Baker
Phytopathology 52(7):619-621
Jul 1962 464.8 P56
Soil sampling.

1202-68
INFLUENCE OF GLUCOSE, CELLULOSE, AND INORGANIC NITROGEN COMPOUNDS ON BIOLOGICAL CONTROL OF BEAN ROOT ROT.
C L Maurer R Baker
Phytopathology 54(12):1435
Dec 1964 464.8 P56
Beans, Biological control (pests), Cellulose, Glucose, Nitrogen compounds, Root rot (beans).

1203-68
OBTAINING PATHOGEN-FREE STOCK BY SHOOT TIP CULTURE.
R Baker D J Phillips
Phytopathology 52(12):1242-1244, BIBL. 1244
Dec 1962 464.8 P56
Culture.

1204-68
INOCULUM POTENTIAL RELATIONSHIPS OF RHIZOCTONIA SOLANI MEASURED WITH SOIL MICROBIOLOGICAL SAMPLING TUBES.
C A Martinson
Phytopathology 53(6):634-638, BIBL.
Jun 1963 464.8 P56
Pentachloronitrobenzene, Rhizoctonia solani, Soil microbiology, Soil sampling, Rhizoctonia solani.

1205-68
PHYTOPHTHORA CROWN ROT OF PETUNIA.
J D Phillips R Baker
Plant Dis Rep 46(7):506-508
15 Jul 1962 1.9 P69P
Crown rot (petunia), Phytophthora.

1206-68
INFLUENCE OF ORGANIC AMENDMENTS ON SURVIVAL OF FUSARIUM OXYSPORUM F. CUBENSE IN THE SOIL.
L Sequeira
Phytopathology 52(10):976-982, BIBL. 982, TABS.
Oct 1962 464.8 P56
Organic compounds, Plant nutrition, Plant physiology, Soil chemistry.

1207-68
EFFECT OF UREA APPLICATIONS ON SURVIVAL OF FUSARIUM OXYSPORUM F. CUBENSE IN SOIL.
L Sequeira
Phytopathology 53(3):332-336, BIBL. 336, TABS.
Mar 1963 464.8 P56
Urea, Wilt (bananas).

1208-68
OBJECTIVES IN CHEMOTHERAPY.
A E Dimond
Phytopathology 52(11):1115-1118, BIBL. 1117-1118
Nov 1962 464.8 P56
Chemical control (plant diseases), Plant biochemistry.

1209-68
THE EFFECT OF ADSORPTION OF ORGANIC CATIONS TO PLANT TISSUE ON THEIR USE AS SYSTEMIC FUNGICIDES.
L V Edgington A E Dimond
Phytopathology 54(10):1193-1197, BIBL. 1196-1197, TABS.
Oct 1964 464.8 P56
Adsorption, Fungicides, Ions.

1210-68
A CHEMICAL TBAT RETARDS DEVELOPMENT OF DUTCB ELM DISEASE.
L V Edgington
Phytopathology 53(3):349
Mar 1963 464.8 P56
Ceratocystis ulmi, Chemical control (plant diseases), Dieback (ulmus), Tree diseases, Ceratocystis ulmi.

1211-68
OBTAININING PATHOGEN-FREE STOCK BY CULTURED CUTTING TECHNIQUES.
A W Dimock
Phytopathology 52(12):1239-1241
Dec 1962 464.8 P56

1212-68
INFLUENCE OF GIBBERELLIN ON BUD DIFFERENTIATION OF SOUR CBERRY AND ON DAMAGE BY SOUR CHERRY YELLOWS.
W Basak K G Parker R W Goodno T B Barksdale
Plant Dis Rep 46(6):404-408, TABS
15 Jun 1962 1.9 P69P
Gibberellins, Yellows (cherries).

1213-68
RELATION OF SOIL PB TO DEVELOPMENT OF POINSETTIA ROOT ROTS.
D F Bateman
Phytopathology 52(6):559-566, BIBL. 565-566
Jun 1962 464.8 P56
Bydrogen-ion concentration.

1214-68
CELLULASE AND THE RHIZOCTONIA DISEASE OF BEAN.
D F Bateman
Phytopathology 54(11):1372-1377, BIBL. 1376-1377
Nov 1964 464.8 P56
Beans, Cellulase, Rhizoctonia.

1215-68
TBE INTERACTION OF POTATO VIRUSES X AND Y IN TOBACCO LEAF TISSUE DIFFERING IN AGE.
R E Ford A F Ross
Phytopathology 52(3):226-233, BIBL. 232-233
Mar 1962 464.8 P56
Tobacco.

1216-68
FRUIT SET REDUCTIONS IN CBERRY TREES POLLINATED BY TREES WITB SOUR CBERRY YELLOWS.
R D Way R M Gilmer
Phytopathology 53(3):352-353
Mar 1963 464.8 P56
Sour cherry yellows (cherries).

1217-68
REACTION OF TWENTY-ONE COMMERCIAL CARNATION VARIETIES TO PSEUDOMONAS CARYOPBYLLI.
P E Nelson R S Dickey
Phytopathology 53(3):320-324, BIBL.
Mar 1963 464.8 P56
Bacterial wilt (dianthus caryophyllus), Dianthus caryophyllus.

1218-68
SUDDEN WILT OF MUSKMELON IN NEW YORK STATE.
J A Crozier A F Sherf
Phytopathology 53(3):348
Mar 1963 464.8 P56
Wilt (muskmelons).

1219-68
EFFECT OF HOST AND NONBOST PLANTS UPON POPULATIONS OF TBIELAVIOPSIS BASICOLA IN SOIL.
D F Bateman
Phytopathology 53(3):347
Mar 1963 464.8 P56
Root rot (beans), Root rot (corn), Root rot (wheat), Thielaviopsis basicola, Thielaviopsis basicola.

1220-68
SYMPOSIUM ON CHEMICAL CONTROL: THEORETICAL CONSIDERATION OF SOIL FUMIGATION.
J B Bemwall
Phytopathology 52(11):1108-1115
Nov 1962 464.8 P56
Chemical control (plant diseases), Mathematical analysis, Soil fumigation, Symposia.

1221-68
NEW HOST RELATIONSBIPS FOR SOME MEMBERS OF TBE GENUS FOMES.
G A Rosenthal
Plant Dis Rep 47(5):444
15 May 1963 1.9 P69P
Quercus phellos, Quercus phellos.

1222-68
SYSTEMIC INSECTICIDES FOR INDIRECT CONTROL OF BEAN YELLOW MOSAIC VIRUS IN SEED FIELDS OF YELLOW LUPINE.
D B Leuck D W Bomer E W Beck
Plant Dis Rep 46(4):240-242, TABS
15 Apr 1962 1.9 P69P
Insecticides, Lupine, Mosaic (beans).

1223-68
RELATIONSBIP BETWEEN CLIMATIC FACTORS AND INCIDENCE OF THE SIGATOKA LEAF-SPOT DISEASE OF BANANAS.
L Calpouzos T Theis C Colber C M Rivera A Santiago
Plant Dis Rep 46(11):758-761
15 Nov 1962 1.9 P69P
Sigatoka (bananas).

1224-68
LEAF GALLS ON SIDERASIS FUSCATA CAUSED BY TBE ROOT-KNOT NEMATODE, MELOIDOGYNE INCOGNITA INCOGNITA.
B N Miller A A DiEdwardo
Phytopathology 52(10):1070-1073
Oct 1962 464.8 P56
Meloidogyne incognita incognita, Root-knot nematodes, Meloidogyne incognita incognita, Root-knot nematodes.

1225-68
MYCOSPBAERELLA FRUIT ROT OF WATERMELON.
N C Schenck
Phytopathology 52(7):635-638
Jul 1962 464.8 P56
Rot (tomatoes), Watermelons, Rot (tomatoes).

1226-68
SCLEROTIUM ROLFSII, BISTORY, TAXONOMY, BOST RANGE, AND DISTRIBUTION.
E West
Phytopathology 51(2):108-109
Feb 1961 464.8 P56
Fungus diseases (plants), Mycology, Sclerotium rolfsii, Mycology, Sclerotium rolfsii.

1227-68
ADDITIONAL HOSTS OF TBE FIG MOSAIC VIRUS.
B C Burnett
Plant Dis Rep 46(9):693
15 Sep 1962 1.9 P69P
Figs, Bost indexing (plants), Mosaic (figs), Virus diseases (plants).

1228-68
PLANT DISEASE LOSSES AS THEY OCCUR WORLDWIDE.
J Vallega L Chiarappa
Phytopathology 54(11):1305-1308, BIBL. 1308
Nov 1964 464.8 P56
Crop losses, Phytopathology, Plant diseases, World agricultural situation.

1229-68
ARTIFICIAL INOCULATION OF LONGLEAF PINE WITB SCIRRBIA ACICOLA.
G A Snow
Phytopathology 51(3):186-188
Mar 1961 464.8 P56
Immunization, Pinus palustris.

1230-68
DISEASES AFFECTING PRODUCTION OF CERTIFIED TOMATO PLANTS IN GEORGIA DURING 1942-1963.
T J Ratcliffe D J Morton
Plant Dis Rep 47(12):1065-1066
15 Dec 1963 1.9 P69P
Bacteria, Crop yields, Plant diseases, Tomatoes.

1231-68
FIELD OCCURENCE AND PROPERTIES OF TBE COWPEA STRAIN OF SOUTHERN BEAN MOSAIC VIRUS.
C W Kuhn
Phytopathology 53(6):732-733

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Jun 1963 464.8 P56
Cowpeas, Mosaic (cowpeas).

1232-68
SUMMATION TO SYMPOSIUM ON SCLEROTIUM ROLFSI.
P Aycock
Phytopathology 51(2):107-108
Feb 1961 464.8 P56
Fungi.

1233-68
PREVENTION OF CYTOSPORA INVASION OF INJURED STEMS OF PRUNE TREES WITH WOUND TREATMENTS.
A W Helton
Phytopathology 52(10):1061-1064
Oct 1962 464.8 P56
Chemical control (plant diseases), Cytospora, Plant injuries, Plant protection, Prunes, Cytospora.

1234-68
EFFECTS OF SELECTED CYTOSPORA ISOLATES FROM STONE FRUITS ON CERTAIN STONE FRUIT VARIETIES.
A W Helton D E Konicek
Phytopathology 51(3):152-157, BIBL. 157
Mar 1961 464.8 P56
Cytospora, Fruit, Fungus diseases (plants), Cytospora.

1235-68
ROOT GRAFTING OF CITY-PLANTED AMERICAN ELMS.
E B Himelick D Neely
Plant Dis Rep 46(2):86-87
15 Feb 1966 1.9 P69P
Plant grafting, Roots, Ulmus.

1236-68
ARTIFICIAL INOCULATION OF PEARL MILLET PLANTS WITH SCLEROSPORA GRAMINICOLA.
A Husain R N Thakur D S Bhander
Plant Dis Rep 47(12):1080-1082
15 Dec 1963 1.9 P69P
Immunization, Oospores, Pearlmillet, Storage, Oospores.

1237-68
POWDERY MILDEW - A NEW DISEASE OF RAPESEED AND MUSTARD IN INDIA.
D S Bhander R N Thakur A Hussain
Plant Dis Rep 47(11):1039
15 Nov 1963 1.9 P69P
Brassica, Rapeseed, Brassica.

1238-68
ABILITY OF SINGLE WHITEFLIES TO TRANSMIT CONCOMITANTLY A STRAIN OF INFECTIOUS CHLOROSIS OF MALVACEAE AND OF LEONURUS MOSAIC VIRUS.
E Flores K Silberschmidt
Phytopathology 53(2):238, BIBL.
Feb 1963 464.8 P56
Aleyrodidae, Insect vectors, Aleyrodidae.

1239-68
WEB BLIGHT -A SEVERE DISEASE OF BEANS AND SOYBEANS IN MEXICO.
A Crispin C C Gallegos
Plant Dis Rep 47(11):1010-1011, PL.
15 Nov 1963 1.9 P69P
Beans, Soybeans, Web blight (beans), Web blight (soybeans).

1240-68
ELECTRON MICROSCOPIC DEMONSTRATION OF SUGARCANE MOSAIC VIRUS PARTICLES IN CELLS OF SACCHARUM OFFICINARUM AND ZEA MAYS.
F Herold J Weibel
Phytopathology 53(4):469-471, BIBL., PL.
Apr 1963 464.8 P56
Electron microscopy, Mosaic (sugarcane), Sugarcane, Sugarcane.

1241-68
RELATION BETWEEN CHLOROGENIC ACID CONTENT AND RESISTANCE TO COFFEE CANKER INCITED BY CERATOCYSTIS FIMBRIATA.
E Echandi C E Fernandez
Phytopathology 52(6):544-546
Jun 1962 464.8 P56
Canker (coffee), Ceratocystis fimbriata, Ceratocystis fimbriata.

1242-68
EFFECT OF CERTAIN CHEMICAL TREATMENTS ON COLONIZATION OF SLASH PINE STUMPS BY FOMES ANNOSUS.
C H Driver
Plant Dis Rep 47(6):569-571
15 Jun 1963 1.9 P69P
Chemical control (plant diseases), Fomes annosus, Pinus elliottii, Fomes annosus, Pinus elliottii.

1243-68
FURTHER DATA ON BORAX AS A CONTROL OF SURFACE INFECTION OF SLASH PINE STUMPS BY FOMES ANNOSUS.
C H Driver
Plant Dis Rep 47(11):1006-1009, TABS.
15 Nov 1963 1.9 P69P
Borax, Fomes annosus, Pinus elliottii, Tree diseases, Fomes annosus, Pinus elliottii.

1244-68
SYSTEMIC INFECTION OF CORN BY FUSARIUM MONILIFORME.
D C Foley
Phytopathology 52(9):870-872
Sep 1962 464.8 P56
Corn, Fusarium moniliforme.

1245-68
A NEW BACTERIAL DISEASE OF SOYBEANS.
J Dunleavy
Phytopathology 54(8):891-892
Aug 1964 464.8 P56
Soybeans.

1246-68
BLUEBONNET 50 RICE SUSCEPTIBLE TO STRAIN H OF SUGARCANE MOSAIC VIRUS.
L Anzalone Jr
Phytopathology 53(6):621
Jun 1963 464.8 P56
Mosaic (sugarcane).

1247-68
SUSCEPTIBILITY OF CERTAIN CONVOLVULACEAE TO INTERNAL CORK, TOBACCO RINGSPOT, AND CUCUMBER MOSAIC VIRUSES.
W J Martin
Phytopathology 52(7):607-611, TABS.
Jul 1962 464.8 P56
Internal cork (convolvulaceae), Mosaic (cucumbers), Plant disease resistance, Ring spot (tobacco).

1248-68
EFFECT OF EXCORTIS ON SATSUMA ORANGE.
J B Sinclair R T Brown
Phytopathology 52(6):581-582, BIBL. 581-582
Jun 1962 464.8 P56
Oranges, Virus diseases (plants).

1249-68
SPREAD OF PETAL BLIGHT OF CAMELLIAS BY AIR-BORNE ASCOSPORES OF SCLEROTINIA CAMELLIAE.
N Zummo A G Plakidas
Phytopathology 51(1):69
Jan 1961 464.8 P56
Air-borne plant diseases, Ascospores, Fungicides, Ascospores.

1250-68
TOLERANCE AMONG NATURALLY OCCURING ISOLATES OF RHIZOCTONIA SOLANI TO PENTACHLORONITROBENZENE.
M N Shatla J B Sinclair
Phytopathology 53(6):625
Jun 1963 464.8 P56
Pentachloronitrobenzene, Rhizoctonia solani.

1251-68
INHIBITION OF SUGARCANE MOSAIC VIRUS BY MILK.
L Anzalone Jr
Plant Dis Rep 46(4):213-215, TABS
15 Apr 1962 1.9 P69P
Milk, Mosaic (sugarcane).

1252-68
CORTICUM SALMONICOLOR IN THE UNITED STATES.
E C Tims
Plant Dis Rep 47(12):1055-1059, BIBL. 1058-1059, PL.
15 Dec 1963 1.9 P69P
Blight (apples), Blight (pears).

1253-68
PATHOLOGICAL HISTOLOGY OF YOUNG SOUR ORANGE PLANTS BUD-INOCULATED WITH FOUR CITRUS VIRUSES.
H M Elsaid
Phytopathology 54(8):892
Aug 1964 464.8 P56
Plant histology, Sour oranges.

1254-68
INFECTION OF SEEDLING COTTON BY AN ISOLATE OF RHIZOCTONIA SOLANI.
B B Khadga B B Exner J B Sinclair
Phytopathology 53(6):623
Jun 1963 464.8 P56
Cotton, Rhizoctonia solani, Rhizoctonia solani.

1255-68
THE EFFECT OF HIGH NITROGEN FERTILIZER ON THE CONTROL OF BACTERIAL LEAFSPOT OF PEPPERS CAUSED BY XANTHOMONAS VESICATORIA AND THE YIELDS OF MARKETABLE FRUIT.
J H Jenkins N L Horn
Phytopathology 53(6):623
Jun 1963 464.8 P56
Bacterial leaf spot (redpeppers), Nitrification, Xanthomonas vesicatoria.

1256-68
EFFECT OF TEMPERATURE AND AGE OF HOST ON INFECTION OF SUNFLOWERS BY SCLEROTIUM BATATICOLA.
S B Mathur W E Sackston
Phytopathology 53(3):350
Mar 1963 464.8 P56
Sunflowers.

1257-68
A NEW BLACK SPOT OF CAULIFLOWER FROM INDIA.
J V Kachroo
Plant Dis Rep 47(12):1086-1087, PL.
15 Dec 1963 1.9 P69P
Black spot (cauliflower), Cauliflower.

1258-68
A NEW POWDERY MILDEW OF DOLICHOS LABLAB FROM INDIA.
T Raghunath
Plant Dis Rep 47(12):1083-1084
15 Dec 1963 1.9 P69P
Hyacinth dolichos.

1259-68
NONPATHOGENICITY OF PRATYLENCHUS PENETRANS TO STERILE LOW-BUSH BLUEBERRY SEEDLINGS.
R C McCrum M T Hilborn
Plant Dis Rep 46(2):84-85
15 Feb 1962 1.9 P69P
Blueberries, Pratylenchus penetrans.

1260-68
PRECAUTIONS IN ISOLATING THIELAVIOPSIS BASICOLA WITH CARROT DISCS.
A B Lloyd J L Lockwood
Phytopathology 52(12):1314-1315
Dec 1962 464.8 P56
Carrots, Thielaviopsis basicola.

1261-68
A METHOD OF CONTROLLED INOCULATIONS WITH CONIDIOSPORES OF ERYSIPHE GRAMINIS VAR. TRITICI.
K R S Nair A H Ellingboe
Phytopathology 52(7):714
Jul 1962 464.8 P56
Immunization, Immunization.

1262-68
INCIDENCE OF SYSTEMIC DEAD-ARM AND ITS RELATION TO TOPOGRAPHY IN MICHIGAN VINEYARDS.
F H Barnes
Plant Dis Rep 47(10):872-874
15 Oct 1963 1.9 P69P
Grape vineyards, Topography.

1263-68
INCREASED SUSCEPTIBILITY TO ROOT ROTS IN VIRUS INFECTED PEAS.
J D Farley J L Lockwood
Phytopathology 54(8):892
Aug 1964 464.8 P56
Peas, Plant disease resistance, Root rot (peas).

1264-68
INHERITANCE OF RESISTANCE TO TOBACCO RINGSPOT AND CUCUMBER MOSAIC VIRUS IN BLACK COWPEA CROSSES.
D J deZeeuw R A Crum
Phytopathology 53(3):337-340, BIBL. 339-340, TABS.
Mar 1963 464.8 P56
Cowpeas, Mosaic (cucumbers), Ring spot (tobacco).

1265-68
CELL-ASSOCIATED VIRUS INFECTIVITY OF TISSUE CULTURES DERIVED FROM SUSCEPTIBLE AND RESISTANT SOURCES.
H H Murakishi
Phytopathology 54(8):902
Aug 1964 464.8 P56
Mosaic (tobacco), Tissue culture, Virulence, Viruses.

1266-68
EFFECT OF SOIL TEMPERATURE, HOST VARIETY, AND FUNGUS STRAIN ON THIELAVIOPSIS ROOT ROT OF PEAS.
A B Lloyd J L Lockwood
Phytopathology 53(3):329-331, BIBL.
Mar 1963 464.8 P56
Root rot (peas), Soil temperature, Thielaviopsis basicola.

1267-68
PENETRATION OF MERISTEMATIC TISSUES OF CORN BY PHYSODERMA MAYDIS.
J W Broyles
Phytopathology 52(10):1013-1016
Oct 1962 464.8 P56
Corn, Fungi.

1268-68
CHEMOTHERAPEUTIC CONTROL OF WHEAT LEAF RUST WITH PHENYLHYDRAZONES.
E G Jaworski P F Hoffman
Phytopathology 53(6):639-642, BIBL., TABS.
Jun 1963 464.8 P56
Drug therapy, Hydrazones, Leaf rust (wheat), Phenylhydrazine, Puccinia recondita, Puccinia recondita.

1269-68
INVESTIGATIONS OF ANTIGENIC COMPONENTS PRODUCED BY SWEET POTATO ROOTS IN RESPONSE TO BLACK ROT INFECTION.
N Kawashima H Hyodo I Uritani
Phytopathology 54(9):1086-1092, BIBL. 1092
Sep 1964 464.8 P56
Antigens, Black rot (sweetpotatoes), Immunochemistry, Sweetpotatoes.

1270-68
CHEMICAL CONTROL OF PUCCINIA PITTERIANA ON POTATOES IN ECUADOR.
J R Diaz J Echeverria
Plant Dis Rep 47(9):800-801
15 Sep 1963 1.9 P69P
Chemical control (plant diseases), Potatoes.

1271-68
LOSSES CAUSED BY RHIZOCTONIA SOLANI BORNE ON BEAN SEED.
M Chorin A Halfon-meiri
Plant Dis Rep 46(11)H790-791
15 Nov 1962 1.9 P69P
Crop losses, Rhizoctonia solani.

1272-68
CONTROL OF BACTERIAL SPOT WITH DODINE.
R H Daines
Plant Dis Rep 46(4):251-253
15 Apr 1962 1.9 P69P
Bacterial spot (peaches), Dodine.

1273-68
CONTROL OF BLACK ROT BY PREBEDDING HEAT TREATMENT OF SWEETPOTATO ROOTS.
R H Daines I A Leone E Brennan
Phytopathology 52(11):1138-1140
Nov 1962 464.8 P56
Black rot (sweetpotatoes), Heat, Plant disease control, Sweetpotatoes.

1274-68
A VARIANT CULTURE OF XANTHOMONAS MALVACEARUM OBTAINED FROM WEED ROOTS.
T E Smith
Phytopathology 52(12):1313-1314
Dec 1962 464.8 P56
Culture media, Plant extracts, Roots, Weeds, Xanthomonas malvacearum.

1275-68
STORAGE OF FUNGI IN SEEDS OF SMALL GRAINS.
W F Crosier S W Braverman
Phytopathology 53(3):348
Mar 1963 464.8 P56
Barley, Helminthosporium, Oats, Rye, Wheat, Helminthosporium.

1276-68
SCREENING EGGPLANTS FOR RESISTANCE TO VERTICILLIUM WILT.
S W Braverman
Phytopathology 53(3):347
Mar 1963 464.8 P56
Eggplant, Verticillium.

1277-68
PATHOLOGICAL ANATOMY OF RAPID DECLINE OF SPY 227 APPLE.
R M Gilmer
Phytopathology 52(10):1027-1030
Oct 1962 464.8 P56
Apples, Decline (apples), Plant anatomy,
Virus diseases (plants).

1278-68
GREEN MOTTLE VIRUS PRODUCES RUSSET RING SYMPTOMS ON APPLE FRUIT.
D H Palmiter
Phytopathology 53(5):603-604, BIBL., PL.
May 1963 464.8 P56
Green ring mottle (apples), Russet ring (apples).

1279-68
REDUCTIONS IN FRUIT SETS ON CHERRY TREES POLLINATED WITH POLLEN FROM TREES WITH SOUR CHERRY YELLOWS.
R D Way R M Gilmer
Phytopathology 53(4):399-401, BIBL. 400-401, TABS.
Apr 1963 464.8 P56
Sour cherry yellows (cherries).

1280-68
LETTER TO THE EDITOR: SOME SYNONYMS OF SOUR CHERRY YELLOWS VIRUS.
R M Gilmer
Phytopathology 53(3):369-370, BIBL. 369-370
Mar 1963 464.8 P56
Sour cherries, Sour cherry yellows (cherries).

1281-68
STABILITY OF PATHOGENICITY OF B BIOTYPES OF THE ROOT-KNOT NEMATODE MELOIDOGYNE INCOGNITA ON TOMATO.
N N Winstead R D Riggs
Plant Dis Rep 47(10):870-871
15 Oct 1963 1.9 P69P
Meloidogyne incognita, Plant nematodes,
Root knot (tomatoes), Meloidogyne incognita,
Root knot (tomatoes).

1282-68
BLUEBERRY STEM BLIGHT CAUSED BY BOTRYOSPHAERIA DOTHIDEA (B. RIBIS).
W Witcher C N Clayton
Phytopathology 53(6):705-712, BIBL. 711-712, TABS.
Jun 1963 464.8 P56
Blueberries.

1283-68
CONTROL OF SCAB OF CUCUMBER AND SQUASH WITH FUNGICIDES.
D L Strider
Plant Dis Rep 47(5):418-419
15 May 1963 1.9 P69P

1284-68
STRAINS OF, RESISTANCE TO, AND ANTAGONISTS OF SCLEROTIUM ROLFSII.
W E Cooper
Phytopathology 51(2):113-116, BIBL. 115-116
Feb 1961 464.8 P56
Resistance, Sclerotium rolfsii, Resistance,
Sclerotium rolfsii.

1285-68
EPIPHYTOLOGY OF TOBACCO BROWN SPOT CAUSED BY ALTERNARIA LONGIPES.
C von Ramm G B Lucas
Phytopathology 53(4):450-455, BIBL., TABS., PL.
Apr 1963 464.8 P56
Brown spot (tobacco).

1286-68
SOIL TRANSMISSION OF TOBACCO RINGSPOT VIRUS.
J W Hendrix
Phytopathology 51(3):194
Mar 1961 464.8 P56
Plant disease transmission, Ring spot (tobacco), Soils,
Virus diseases (plants).

1287-68
THE RELATIONSHIP BETWEEN CERTAIN CHEMICAL SOIL FACTORS AND THE INOCULUM POTENTIAL OF PHYTOPHTHORA PRASITICA VAR. NICOTIANAE.
P D Dukes J L Apple
Phytopathology 53(6):622
Jun 1963 464.8 P56
Flue-cured tobacco, Phytophthora parasitica var. nicotianae,
Soil hydrogen-ion concentration.

1288-68
STRAINS OF PSEUDOMONAS SOLANACEARUM DIFFERING IN PATHOGENICITY TO TOBACCO AND PEANUTS.
A Kelman L H Person
Phytopathology 51(3):158-161, BIBL., 160-161
Mar 1961 464.8 P56
Peanuts, Pseudomonas solanacearum, Tobacco,
Pseudomonas solanacearum.

1289-68
EFFICACY OF SCREENING SOUTHERN PEAS IN THE SEEDLING STAGE FOR CLADOSPORIUM SPOT RESISTANCE.
D L Strider R W Toler
Phytopathology 53(6):625-626
Jun 1963 464.8 P56
Cowpeas.

1290-68
RELATIVE IHIBITORY POWER OF JUICES FROM VARIOUS PLANTS ON TOBACCO MOSAIC VIRUS.
G B Lucas D N Wiggs
Phytopathology 53(6):624
Jun 1963 464.8 P56
Mosaic (tobacco), Nicotiana glutinosa, Nicotiana glutinosa.

1291-68
NATURALLY OCCURRING QUINONES IN WHEAT AND BARLEY AND THEIR TOXICITY TO LOOSE SMUT FUNGI.
M E Mace T T Hebert
Phytopathology 53(6):692-700, BIBL. 699-700, TABS.
Jun 1963 464.8 P56
Benzoquinones, Loose smut (barley), Loose smut (wheat),
Quinones, Ustilago nuda, Ustilago tritici, Ustilago nuda,
Ustilago tritici.

1292-68
TRYPAN BLUE AND BOILING LACTOPHENOL FOR STAINING AND CLEARING BARLEY TISSUES INFECTED WITH USTILAGO NUDA.
D J Morton
Phytopathology 51(1):27-29
Jan 1961 464.8 P56
Barley, Tissues, Trypan blue, Ustilago nuda.

1293-68
INOCULATION OF OAKS WITH URNALA CRATERIUM (SCHW.) FR. PRODUCES CANKERS IDENTICAL TO STRUMELLA CANKERS.
D R Houston
Plant Dis Rep 47(10):867-869
15 Oct 1963 1.9 P69P
Quercus.

1294-68
THE EFFECT OF CYCLOHEXIMIDE ON THE GERMINATION OF CONIDIA OF COCCOMYCES HIEMALIS.
M J Starzyk
Phytopathology 53(2):235
Feb 1963 464.8 P56
Coccomyces hiemalis, Cycloheximide, Coccomyces hiemalis.

1295-68
COLLETOTRICBUMS ASSOCIATED WITH LILY BULBS.
E K Sobers A G Plakidas
Phytopathology 52(9):884-887
Sep 1962 464.8 P56
Bulbs, Lilium.

1296-68
THE COMPARATIVE EFFECTS OF VARIOUS FUNGICIDE PROGRAMS ON FRUIT NUMBERS AND YIELDS OF APPLE TREES.
H F Winter
Plant Dis Rep 46(8):560-564, TABS
15 Aug 1962 1.9 P69P
Apples, Fungicides.

1297-68
ISOLATION OF PYTBIUM FROM SOIL PARTICLES.
A F Schmitthenner
Phytopathology 52(11):1133-1138, BIBL. 1138, TABS.
Nov 1962 464.8 P56
Pythium ultimum, Soil separates, Pythium ultimum.

1298-68
EFFECTS OF FOLIAR UREA TREATMENT ON NUMBERS OF ACTINOMYCETES ANTAGONISTIC TO FUSARIUM ROSEUM F. CEREALIS IN THE RHIZOSPHERE OF CORN SEEDLINGS.
R K Horst L J Herr
Phytopathology 52(5):423-427
May 1962 464.8 P56
Corn, Foliar application, Fusarium roseum f. cerealis, Fusarium roseum f. cerealis.

1299-68
PATHOGENIC AND CULTURAL VARIABILITY OF SINGLE ZOOSPORE ISOLATES OF PHYTOPHTHORA MEGASPERMA VAR. SOJAE.
J W Hilty A F Schmitthenner
Phytopathology 52(9):859-862
Sep 1962 464.8 P56
Fungi, Zoospores.

1300-68
CLOSER PLANTING OF TOMATOES FAVORS BLOSSOM-END ROT.
J D Wilson
Plant Dis Rep 47(8):729-731
15 Aug 1963 1.9 P69P

1301-68
SUSCEPTIBILITY OF CERTAIN VERTICILLIUM-RESISTANT TOMATO VARIETIES TO AN OHIO ISOLATE OF THE PATHOGEN.
L J Alexander
Phytopathology 52(10):998-1000
Oct 1962 464.8 P56
Fungi, Ohio, Plant disease resistance, Tomatoes, Verticillium albo-atrum, Ohio, Verticillium albo-atrum.

1302-68
A NEW CORN DISEASE IN OHIO.
B F Janson C W Ellett
Plant Dis Rep 47(12):1107-1108
15 Dec 1963 1.9 P69P
Cicadellidae, Corn, Stunt (corn), Virus diseases (plants), Cicadellidae.

1303-68
A LEAF BLIGHT OF CIMARRON OATS.
G J Ikenberry Jr H C Young Jr
Phytopathology 51(2):80-83
Feb 1961 464.8 P56
Cimarron blight (oats), Oats.

1304-68
INTER-RELATIONSHIPS AMONG FUNGI ASSOCIATED WITH STRAWBERRIES IN OREGON.
D D Bhatt E K Vaughan
Phytopathology 53(2):217-220, BIBL., TABS.
Feb 1963 464.8 P56
Botrytis, Cladosporium, Fusarium, Oregon, Penicillium, Botrytis, Cladosporium, Fusarium, Oregon, Penicillium.

1305-68
EFFECTS OF MINERAL FERTILIZERS ON DAMPING-OFF OF TABLE BEETS.
J W Yale Jr E K Vaughn
Phytopathology 52(12):1285-1287
Dec 1962 464.8 P56
Beets, Damping-off (beets), Fertilizers, Minerals.

1306-68
KABATIELLA CAULIVORA, A SEED-BORNE PATHOGEN OF TRIFOLIUM INCARNATUM IN OREGON.
C M Leach
Phytopathology 52(11):1184-1190
Nov 1962 464.8 P56
Crimson clover, Oregon, Seed-borne plant diseases, Crimson clover, Oregon.

1307-68
TRANSMISSION OF THE RINGSPOT VIRUS OF STONE FRUITS FROM SQUASH TO SQUASH BY FOLIAGE CONTACT.
K G Swenson G P Carpenter
Phytopathology 51(1):68-69
Jan 1961 464.8 P56
Plant translocation, Ring spot (fruit).

1308-68
MODE OF INFECTION OF SWEET CHERRY BY PSEUDOMONAS SYRINGAE.
H R Cameron
Phytopathology 52(9):917-921, BIBL. 920-921, TABS.
Sep 1962 464.8 P56
Mazzard cherries, Plant disease transmission, Pseudomonas syringae.

1309-68
INHIBITION OF POLYGALACTURONASE BY CATIONS.
M E Cordon J E Elson D L Bell
Phytopathology 54(12):1432
Dec 1964 464.8 P56
Enzymology, Ions, Pectinase.

1310-68
SUSCEPTIBILITY OF PEAR ROOTS TO PHYTOPHTHORA.
H R Cameron
Phytopathology 52(12):1295-1297
Dec 1962 464.8 P56
Pears, Phytophthora, Plant disease resistance, Roots, Phytophthora.

1311-68
BOTRYTIS SP. ON DOUGLAS FIR SEEDLINGS.
M Halber
Plant Dis Rep 47(6):556
15 Jun 1963 1.9 P69P
Botrytis, Pseudotsuga menziesii, Botrytis, Pseudotsuga menziesii.

1312-68
LONGEVITY OF UREDIOSPORES OF RACE 33 OF UROMYCES PHASEOLI VAR. PHASEOLI IN STORAGE.
A D Davison E K Vaughan
Phytopathology 53(6):736-737
Jun 1963 464.8 P56
Rust (beans), Spores, Uromyces phaseoli var. phaseoli, Spores, Uromyces phaseoli var. phaseoli.

1313-68
ISOLATION AND IDENTIFICATION OF TOMATO RING SPOT VIRUS ASSOCIATED WITH ROSE PLANTS AND ROSE MOSAIC VIRUS.
R S Halliwell J A Milbrath
Plant Dis Rep 46(8):555-557, BIBL. 556-557
15 Aug 1962 1.9 P69P
Mosaic (rosa), Ring spot (tomatoes).

1314-68
COLONIZATION OF PLANT DEBRIS IN SOIL BY VERTICILLIUM DAHLIAE.
C A Martinson C E Horner
Phytopathology 54(8):900
Aug 1964 464.8 P56
Plant ecology, Soil fungi, Verticillium dahliae.

1315-68
DIMORPHISM AND INTERACTIONS BETWEEN THE OAK WILT FUNGUS AND ASSOCIATED FUNGI.
W H Brandt
Plant Dis Rep 47(7):579-582
15 Jul 1963 1.9 P69P
Ceratocystis fagacearum, Polymorphism, Ceratocystis fagacearum, Polymorphism.

1316-68
EFFECT OF REPEATED APPLICATIONS OF DODINE AND OF CAPTAN ON APPLE SCAP FOLIAGE LESIONS.
J J Albert F H Lewis
Plant Dis Rep 46(3):163-167, TABS
15 Mar 1962 1.9 P69P
Captan, Dodine, Scab (apples).

1317-68
THE NATURE AND OCCURRENCE OF AN ANNUAL CANKER OF MAPLE IN PENNSYLVANIA.
J M Skelly F A Wood
Phytopathology 53(3):352
Mar 1963 464.8 P56
Acer saccharum, Canker (acer), Acer saccharum, Canker (acer).

1318-68
SPORULATION OF CERATOCYSTIS FAGACEARUM IN WOUNDS ON INFECTED OAK TREES.
F W Cobb R A Schmidt C L Fergus F A Wood
Phytopathology 53(3):348
Mar 1963 464.8 P56
Ceratocystis fagacearum, Quercus prinus, Spores, Ceratocystis fagacearum, Quercus prinus, Spores.

1319-68
ETIOLOGICAL STUDIES OF THE ASH DIE-BACK DISEASE. STOMATES AS INFECTION COURTS.
R D Schein J A Snow
Phytopathology 53(3):352
Mar 1963 464.8 P56
Stomata.

1320-68
ETIOLOGICAL STUDIES ON THE ASH DIE-BACK DISEASE. LEAF AGE AND SUSCEPTIBILITY.
R D Schein
Phytopathology 53(3):351-352
Mar 1963 464.8 P56
Kidney beans, Uromyces phaseoli, Kidney beans, Uromyces phaseoli.

1321-68
FRANKLINIELLA FUSCA, AN ADDITIONAL VECTOR FOR THE TOMATO SPOTTED WILT VIRUS, WITH NOTES ON THRIPS TABACI, ANOTHER VECTOR.
K Sakimura
Phytopathology 53(4):412-415, BIBL., TABS.
Apr 1963 464.8 P56
Frankliniella fusca, Spotted wilt (tomatoes), Thrips tabaci, Frankliniella fusca, Thrips tabaci.

1322-68
PEANUT YIELDS AND QUALITY INCREASED BY DELAYED HARVEST AND DISEASE CONTROL.
A L Harrison
Phytopathology 53(6):623
Jun 1963 464.8 P56
Harvesting date, Pentachloronitrobenzene.

1323-68
LEAF SPOT OF SESAME CAUSED BY CYLINDROSPORIUM SESAMI.
R G Orellana
Phytopathology 51(2):89-92
Feb 1961 464.8 P56
Fungi, Fungus diseases (plants), Leaf spot (sesame).

1324-68
EUCHARIS MOTTLE STRAIN OF TOBACCO RINGSPOT VIRUS.
R P Kahn H A Scott R L Monroe
Phytopathology 52(11):1211-1216, BIBL. 1216
Nov 1962 464.8 P56
Ring spot (tobacco).

1325-68
SPORULATION AND SPOROPBORE SURVIVAL OF ECHINODONTIUM TINCTORUM.
O C Maloy
Plant Dis Rep 47(7):627-631, BIBL. 630-631
15 Jul 1963 1.9 P69P
Fungus diseases (plants), Sporophore, Sporulation, Sporophore, Sporulation.

1326-68
METABOLISM OF DL- AND L-PHEWYLALANINE IN MALUS RELATED TO SUSCEPTIBILITY AND RESISTANCE TO VENTURIA INAEQUALIS.
J Bolowczak J Kuc E B Williams
Phytopathology 52(7):699-703
Jul 1962 464.8 P56
Malus, Plant disease resistance, Plant metabolism, Venturia inaequalis, Malus, Venturia inaequalis.

1327-68
SOME BISTOLOGICAL AND GENETIC RELATIONSHIPS OF RESISTANCE OF WHEAT TO LOOSE SMUT.
T A Gaskin J F Schafer
Phytopathology 52(7):602-607
Jul 1962 464.8 P56
Loose smut (wheat), Plant disease resistance, Plant genetics, Plant histology, Wheat.

1328-68
EFFECT OF ROOT EXUDATES ON GERMINATION OF CONIDIA AND MICRO-SCLEROTIA OF VERTICILLIUM ALBO-ATRUM INHIBITED BY THE SOIL FUNGISTATIC PRINCIPLE.
L R Schreiber R J Green Jr
Phytopathology 53(3):260-264, BIBL. 264, TABS., PL.
Mar 1963 464.8 P56
Conidia, Root excretions, Verticillium albo-atrum, Conidia, Verticillium albo-atrum.

1329-68
MUTATIONS FOR VIRULENCE IN PUCCINIA CORONATA.
D E Zimmer J F Schafer F L Patterson
Phytopathology 53(2):171-176, BIBL. 176, TABS.
Feb 1963 464.8 P56
Plant genetics, Plant mutation, Puccinia coronata, Uredospores, Virulence, Puccinia coronata, Uredospores, Virulence.

1330-68
CHLOROTIC LEAF SPOT FROM A MECBANICALLY TRANSMISSIBLE VIRUS FROM APPLE.
R M Lister J B Bancroft J R Shay
Phytopathology 54(10):1300-1301
Oct 1964 464.8 P56
Apples, Chlorotic leafspot (apples), Plant disease transmission.

1331-68
WBEAT LEAF RUST RESISTANCE COMBINATIONS.
J F Schaefer R M Caldwell F L Patterson L E Compton
Phytopathology 53(5):569-573, BIBL. 572-573, TABS.
May 1963 464.8 P56
Bybrids, Leaf rust (wheat), Plant disease resistance, Puccinia recondita, Hybrids, Puccinia recondita.

1332-68
CHARACTERISTICS OF FILAMENTOUS VIRUSES ISOLATED MECBANICALLY FROM APPLE.
R M Lister J B Bancroft M J Nadakavukaren
Phytopathology 54(8):899
Aug 1964 464.8 P56
Apples, Virology, Viruses.

1333-68
THE GROWTH CURVE OF BEAN POD MOTTLE VIRUS DURING SYSTEMIC INFECTION.
A G Gillaspie
Phytopathology 54(8):893
Aug 1964 464.8 P56
Beans, Pod mottle (beans).

1334-68
COMPLEMENTARY STRAINS OF PHYTOPHTHORA PALMIVORA FROM CEYLON RUBBER.
V Satchuthananthavale
Phytopathology 53(6):729
Jun 1963 464.8 P56
Ceylon, Mycology, Phytophthora palmivora, Plant breeding, Rubber, Ceylon, Phytophthora palmivora.

1335-68
CONTROL OF BARLEY YELLOW DWARF IN WINTER OATS BY A SYSTEMIC INSECTICIDE.
J L Peterson S Lund R S Filmer
Plant Dis Rep 47(6):472-473
15 Jun 1963 1.9 P69P
Barley, Insecticides, Yellow dwarf (barley), Barley.

1336-68
EFFECT OF SOME SINGLE ELEMENT DEFICIENCIES ON PATHOGENICITY OF PRATYLENCBUS PENETRANS TO PEPPER PLANTS.
M F Shaifee W R Jenkins
Plant Dis Rep 46(7):472-475
15 Jul 1962 1.9 P69P
Piper nigrum, Plant nutritional deficiencies, Pratylenchus penetrans.

1337-68
RELATIONSHIP BETWEEN TOMATO RINGSPOT AND PEACB YELLOW BUD MOSAIC VIRUSES.
C H Cadman R M Lister
Phytopathology 51(1):29-31, BIBL. 31
Jan 1961 464.8 P56
Ring spot (tomatoes), Yellow bud mosaic (peaches).

1338-68
AFFINITIES OF VIRUSES AFFECTING FRUIT TREES AND RASPBERRY.
C H Cadman
Plant Dis Rep 47(6):459-462
15 Jun 1963 1.9 P69P
Bush dwarf (raspberries), Prunus, Prunus.

1339-68
PATHOGENICITY TO SORGHUM AND CORN OF A HYBRID BETWEEN THE HEAD SMUT FUNGI ON EACH OF THESE CROPS.
I A Al-Sohaily C J Mankin G Semeniuk
Phytopathology 53(3):360-361, BIBL.
Mar 1963 464.8 P56
Bead smut (corn), Head smut (sorghum), Hybrids, Hybrids.

1340-68
PHYSIOLOGIC SPECIALIZATION OF SPHACELOTHECA REILIANA TO SORGHUM AND CORN.
I A Al-Sohaily C J Mankin G Semeniuk
Phytopathology 53(6):723-726, TABS.
Jun 1963 464.8 P56
Head smut (corn), Head smut (sorghum).

1341-68
CORN STALK ROT SYMPTOMS INDUCED BY ROOT INJURY.
A J Pappelis
Phytopathology 53(6):624-625
Jun 1963 464.8 P56
Plant injuries, Stalk rot (corn).

1342-68
INCREASED STALK ROT SUSCEPTIBILITY IN CORN FOLLOWING ROOT AND LEAF INJURY.
A J Pappelis
Phytopathology 53(6):624
Jun 1963 464.8 P56
Plant injuries, Stalk rot (corn).

1343-68
SUCCULENT-TYPE PLANTS AS SOURCES OF PLANT VIRUS INHIBITORS.
J N Simons R Swidler L M Moss
Phytopathology 53(6):677-683, TABS.
Jun 1963 464.8 P56
Mosaic (tobacco), Plant disease resistance, Succulents, Virucides.

1344-68
THE MECHANICS OF RESISTANCE TO POTATO VIRUS Y INFECTION IN CAPSICUM ANNUM VAR. ITALIAN EL.
J N Simons L M Moss
Phytopathology 53(6):684-691, TABS.
Jun 1963 464.8 P56
Plant disease resistance.

1345-68
INFECTION OF LYCHEE AND PEACH SEEDLINGS WITH CULTURES OF CLITOCHBE TABESCENS.
M Cohen
Phytopathology 53(3):358-359, BIBL.
Mar 1963 464.8 P56
Peaches.

1346-68
ETIOLOGICAL STUDIES ON THE ASH DIE-BACK DISEASE.
E W Ross
Phytopathology 53(3):351
Mar 1963 464.8 P56
Dieback (fraxinus).

1347-68
FUNGI ASSOCIATED WITH CROWN ROT OF BOXED BANANAS.
G L Greene R D Goos
Phytopathology 53(3):271-275, BIBL., TABS., PL.
Mar 1963 464.8 P56
Crown rot (bananas), Fusarium roseum, Fusarium roseum.

1348-68
TOXIN PRODUCTION BY HELMINTHOSPORIUM VICTORIAE ON SYNTHETIC MEDIA CONTAINING DIFFERENT NITROGEN SOURCES.
R W Berry M C Futrell
Phytopathology 51(3):177-179
Mar 1961 464.8 P56
Culture media, Toxins.

1349-68
DWARF FASCICLE ABNORMALITY OF SHORT LEAF PINE.
P A Young
Plant Dis Rep 47(11):1022-1023, PL.
15 Nov 1963 1.9 P69P
Pinus, Tree abnormalities, Pinus.

1350-68
CONTROL OF SCLEROTIUM ROLFSII WITH CHEMICALS.
A L Harrison
Phytopathology 51(2):124-128, BIBL. 127-128, TABS.
Feb 1961 464.8 P56
Fungicides, Plant disease control, Sclerotium rolfsii, Sclerotium rolfsii.

1351-68
PHYSIOLOGY OF SCLEROTIUM ROLFSII, WITH EMPHASIS ON PARASITISM.
G M Watkins
Phytopathology 51(2):110-113
Feb 1961 464.8 P56
Fungi, Parasitism, Physiology, Sclerotium rolfsii, Physiology, Sclerotium rolfsii.

1352-68
WEATHER, SPACE, TIME, AND CHANCE OF INFECTION.
P E Waggoner
Phytopathology 52(11):1100-1108, TABS.
Nov 1962 464.8 P56
Plant diseases, Time, Weather.

1353-68
SYMPTOMS OF FUSARIUM WILT IN RELATION TO QUANTITY OF FUNGUS AND ENZYME ACTIVITY IN TOMATO STEMS.
A Matta A E Dimond
Phytopathology 53(5):574-578, BIBL.
May 1963 464.8 P56
Enzymes, Esterases, Fusarium oxysporum f. lycopersici, Oxidases, Pectase, Wilt (tomatoes), Fusarium oxysporum f. lycopersici.

1354-68
ISOLATES OF OAT STEM RUST RACE 6 VIRULENT ON VARIETY SAIA IN ISRAEL.
I Tobolsky I Wahl
Phytopathology 53(2):239-240, BIBL.
Feb 1963 464.8 P56
Israel, Puccinia graminis, Stem rust (oats), Israel, Puccinia graminis.

1355-68
PROPHYLACTIC EFFECT OF A PLANT ANTITRANSPIRANT.
GALE, J.
A Poljakoff-Mayber
Phytopathology 52(7):715-717
Jul 1962 464.8 P56

1356-68
STORAGE VIABILITY OF BEAN RUST UREDOSPORES.
R D Schein
Phytopathology 52(7):653-657
Jul 1962 464.8 P56
Germination (spores), Rust (beans), Storage, Uredospores, Germination (spores), Uredospores.

1357-68
THE SIGNIFICANCE OF EMPTY NUTS IN THE GUAM DISEASE OF COCONUT PALMS.
F O Holmes
Phytopathology 53(3):349
Mar 1963 464.8 P56
Coconuts, Copra, Guam disease (coconuts).

1358-68
ISOLATION OF TOBACCO VEIN DISTORTING VIRUS FROM TOBACCO PLANTS INFECTED WITH APHID-TRANSMISSABLE BUSHY-TOP.
J S Cole
Phytopathology 52(12):1312
Dec 1962 464.8 P56
Aphididae, Plant disease transmission, Tobacco, Viruses, Aphididae.

1359-68
EVALUATION OF TOLERANCE TO ROOT ROT CAUSED BY PHYTOPHTHORA PARASITICA IN SEEDLINGS OF CITRUS AND RELATED GENERA.
J B Carpenter J R Furr
Phytopathology 52(12):1277-1285, BIBL. 1284-1285, TABS.
Dec 1962 464.8 P56
Citrus, Phytophthora parasitica, Plant disease resistance, Root rot (citrus), Seedlings, Phytophthora parasitica.

1360-68
SHOCK SYMPTOMS OF THE STONE FRUIT RINGSPOT VIRUS COMPLEX IN APRICOT.
T S Pine
Phytopathology 53(2):179-183, BIBL., PL.
Feb 1963 464.8 P56
Apricots, Fruit, Ring spot (fruit).

1361-68
ANTHRACNOSE OF DESMODIUM IN GEORGIA.
H D Wells Jr, I Forbes
Plant Dis Rep 47(9):837-839
15 Sep 1963 1.9 P69P
Anthracnose (desmodium), Seed-borne plant diseases.

1362-68
PRESERVATION OF ACTIVITY OF SOME FRUIT VIRUSES.
H C Kirkpatrick
Plant Dis Rep 46(9):628-630, BIBL 629-630
15 Sep 1962 1.9 P69P
Ring spot (fruit).

1363-68
RELATION OF SEED POSITION AND POD LOCATION TO TOBACCO RINGSPOT VIRUS SEED TRANSMISSION IN SOYBEAN.
K L Athow F A Laviolette
Phytopathology 52(7):714-715
Jul 1962 464.8 P56

20 1364-68

Plant disease transmission, Seeds, Soybeans.

1364-68
TRANSMISSION OF BEAN POD MOTTLE VIRUS IN SOYBEANS BY BEETLES*
J P Ross
Plant Dis Rep 47(12):1049-1050, BIBL.
15 Dec 1963 1.9 P69P
Bean pods, Coleoptera, Mottle (soybeans),
Plant disease transmission, Bean pods, Coleoptera.

1365-68
HISTOLOGY OF ROOTS OF SUSCEPTIBLE AND RESISTANT VARIETIES OF ONION IN RELATION TO THE PINK ROOT FUNGUS.
B E Struckmeyer C G Nichols R H Larson W H Gabelman
Phytopathology 52(11):1163-1168
Nov 1962 464.8 P56
Pink root (onions), Plant disease resistance,
Plant histology, Roots.

1366-68
RELATION OF BISTOCHEMICAL TESTS FOR PHENOLS TO VERTICILLIUM WILT RESISTANCE OF POTATOES.
J G McLean J LeTourneau J W Guthrie
Phytopathology 51(2):84-89, TABS.
Feb 1961 464.8 P56
Phenols, Potatoes, Verticillium wilt, Verticillium wilt.

1367-68
TIME-TEMPERATURE RELATIONSHIPS IN THERMAL INACTIVATION OF SCLEROTIA OF MACROPHOMINA PHASEOLI.
R V Bega R S Smith
Phytopathology 52(7):632-635
Jul 1962 464.8 P56
Hot water treatment (plants), Macrophomina phaseoli,
Temperature, Time, Macrophomina phaseoli.

1368-68
ON TBE ATTEMPTED INDUCTION OF RESISTANCE IN OATS TO CROWN RUST RACE 264 BY ARTIFICIAL IRRADIATION.
M D Simons R S Caldecott K J Frey
Plant Dis Rep 46(2):88-91, BIBL
15 Feb 1962 1.9 P69P
Crown rust (oats), Irradiation.

1369-68
TURBULENT TRANSFER OF FUNGUS SPORES.
A L Robert
Phytopathology 52(11):1095-1100, BIBL. 1095-1100.
Nov 1962 464.8 P56
Fungi dissemination, Spores, Weather, Spores.

1370-68
REACTIONS OF WINTER OATS TO SOIL-BORNE MOSAIC.
F A Coffman T T Hebert U R Gore W P Byrd
Plant Dis Rep 46(6):438-440
15 Jun 1962 1.9 P69P
Mosaic (oats), Soil-borne plant diseases.

1371-68
PATHOGENIC RACES OF TILLETIA CONTROVERSA IN THE PACIFIC NORTHWEST.
J A Hoffman E L Kendrick J P Meiners
Phytopathology 52(11):1153-1157, BIBL. 1157
Nov 1962 464.8 P56
Pacific northwest, Pathogenesis, Tilletia controversa,
Pacific northwest, Pathogenesis, Tilletia controversa.

1372-68
DOES THE CORN LEAF BLIGHT FUNGUS SURVIVE WISCONSIN WINTERS.
P E Hoppe
Plant Dis Rep 46(6):444-445
15 Jun 1962 1.9 P69P
Leaf blight (corn), Wisconsin.

1373-68
REDUCTION OF ASTER YELLOWS IN FLAX VIA SYSTEMIC INSECTICIDES.
R A Frederiksen
Plant Dis Rep 46(11):813-817, TABS.
15 Nov 1962 1.9 P69P
Aster yellows (flax), Insecticides.

1374-68
HILL TECBNIQUE FOR EVALUATING TBE RESISTANCE OF CEREALS TO BARLEY YELLOW DWARF VIRUS.
R M Endo
Phytopathology 53(6):649-652, BIBL., PL.
Jun 1963 464.8 P56
Aphididae, Yellow dwarf (barley).

1375-68
A VASCULAR DISEASE OF SOYBEANS CAUSED BY CORYNEBACTERIUM SP.
J Dunleavy
Plant Dis Rep 47(7):612-613
15 Jul 1963 1.9 P69P
Soybeans, Vascular system (plants).

1376-68
SUSCEPTIBILITY OF COTTON AND RELATIVES TO RENIFORM NEMATODE IN LOUISIANA.
W Birchfield L R Brister
Plant Dis Rep 47(11):990-992, BIBL. 991-992
15 Nov 1963 1.9 P69P
Cotton, Plant nematode resistance, Plant pest control,
Reniform nematodes.

1377-68
INTERACTION OF GENES CONDITIONING REACTION OF ALGERIAN BARLEY AND PATHOGENICITY OF ERYSIPHE GRAMINIS F. SP. HORDEI.
J G Moseman C W Schaller
Phytopathology 52(6):529-533, TABS.
Jun 1962 464.8 P56
Barley, Erysiphe graminis f. sp. hordei, Genetics,
Erysiphe graminis f. sp. hordei.

1378-68
NATURE OF PREDISPOSITION OF CASTORBEANS TO BOTRYTIS. II. RACEME COMPACTNESS, INTERNODE LENGTH, POSITION OF STAMINATE FLOWERS, AND BLOOM IN RELATION TO CAPSULE SUSCEPTIBILITY.
C A Thomas R G Orellana
Phytopathology 53(3):249-251, BIBL., PL.
Mar 1963 464.8 P56
Botrytis, Castorbeans, Botrytis.

1379-68
HOST RANGES AND RACES OF THE CORN RUSTS.
A H Robert
Phytopathology 52(10):1010-1012
464.8 P56
Plant hosts, Puccinia sorghi, Rust (corn), Plant hosts,
Puccinia sorghi.

1380-68
INFLUENCE OF SOIL TEMPERATURE, ISOLATES, AND METHOD OF INOCULATION ON RESISTANCE OF MINT TO VERTICILLIUM WILT.
S Z Berry C A Thomas
Phytopathology 51(3):169-174, TABS.
Mar 1961 464.8 P56
Immunization, Mentha, Plant disease resistance,
Soil temperature, Verticillium wilt,
Plant disease resistance, Verticillium wilt.

1381-68
OOSPORE PRODUCTION BY SINGLE-ZOOSPORE ISOLATES OF PHYTOPHTHORA FRAGARIAE IN CULTURE.
R H Converse K K Shiroishi
Phytopathology 52(8):807-809
Aug 1962 464.8 P56
Culture media, Oospores, Phytophthora fragariae, Zoospores,
Oospores, Phytophthora fragariae, Zoospores.

1382-68
TWO NEW TYPES OF LOCAL LESIONS PRODUCED ON BEANS BY THE COMMON BEAN MOSAIC VIRUS.
W J Zaumeyer R W Goth
Phytopathology 53(4):490-491, BIBL., PL.
Apr 1963 464.8 P56
Mosaic (beans).

1383-68
ACTIVITY OF RHIZOCTONIA IN SOIL AS AFFECTED BY CARBON DIOXIDE.
G C Papavizas C B Davey
Phytopathology 52(8):759-766, BIBL. 765-766, TABS.
Aug 1962 464.8 P56
Carbon dioxide, Rhizoctonia, Soils, Rhizoctonia.

1384-68
RELATIONS OF 10 ISOLATES OF WATERMELON MOSAIC VIRUS (WMV). .
R E Webb H A Scott
Phytopathology 54(7):749
Jul 1964 464.8 P56
Mosaic (watermelons), Virology, Virus diseases (plants),
Watermelons.

1385-68
CULTURE OF PHYTOPHTHORA PHASEOLI ON LIVING AND STERILIZED MEDIA.
R W Goth R E Wester

Phytopathology 53(2):233-234, BIBL., PL.
Feb 1963 464.8 P56
Downy mildew (lima beans).

1386-68
APHANOMYCES ROOT ROT OF PEAS AS AFFECTED BY ORGANIC AND MINERAL SOIL AMENDMENTS.
C B Davey G C Papavizas
Phytopathology 51(2):131-132
Feb 1961 464.8 P56
Aphanomyces euteiches, Plant diseases, Root rot (peas), Soil amendments, Aphanomyces euteiches.

1387-68
A NEW SEVERE SYMPTOM-INDUCING STRAIN OF COMMON BEAN MOSAIC VIRUS.
W J Zaumeyer R W Goth
Phytopathology 54(11):1378-1385, BIBL. 1384-1385
Nov 1964 464.8 P56
Beans, Mosaic (beans).

1388-68
EFFECT OF VIRUS INFECTION ON PERSISTENCE OF LADINO CLOVER.
K W Kreitlow
Phytopathology 54(8):898
Aug 1964 464.8 P56
Ladino clover, Virus diseases (plants).

1389-68
DR. THOMAS TAYLOR AND THE DELINTING OF COTTON SEED.
J A Stevenson
Plant Dis Rep 46(4):230-231
15 Apr 1962 1.9 P69P
Lint cotton.

1390-68
EFFECTS PRODUCED IN COTTON FIBER BY RHIZOPUS, A BOLL ROT FUNGUS.
M E Simpson P B Marsh
Phytopathology 54(7):748
Jul 1964 464.8 P56
Boll rot (cotton), Cotton, Fungus diseases (plants), Natural fibers, Phytopathology, Rhizopus.

1391-68
A DEPENDABLE LOCAL LESION ASSAY FOR TURNIP YELLOW MOSAIC VIRUS.
T O Diener F G Venifer
Phytopathology 54(10):1258-1260
Oct 1964 464.8 P56
Assay, Yellow mosaic (turnips).

1392-68
A DEPENDABLE LOCAL LESION ASSAY FOR TURNIP YELLOW MOSAIC VIRUS (TYMV).
T O Diener F G Jenifer
Phytopathology 54(7):746
Jul 1964 464.8 P56
Biological assay, Phytopathology, Turnips, Yellow mosaic (turnips).

1393-68
EVALUATION OF SWEETPOTATO BREEDING STOCKS FOR SUSCEPTIBILITY TO INTERNAL CORK VIRUS.
E M Hildebrand
Phytopathology 52(11):1168-1172
Nov 1962 464.8 P56
Internal cork (sweetpotatoes), Plant breeding, Plant disease resistance, Sweetpotatoes.

1394-68
OCCURRENCE ON PHYLLOSTICTA LEAF SPOT IN BEANS IN 1963.
R W Goth W J Zaumeyer
Plant Dis Rep 47(12):1079
15 Dec 1963 1.9 P69P
Beans, Fungus diseases (plants), Lima beans.

1395-68
ISOLATION OF THIELAVIOPSIS BASICOLA FROM BEAN RHIZOSPHERE.
G C Papavizas C B Davey
Phytopathology 51(2):92-96, TABS.
Feb 1961 464.8 P56
Beans, Thielaviopsis basicola.

1396-68
TWO NEW STRAINS OF ALFALFA MOSAIC VIRUS SYSTEMICALLY INFECTIOUS TO BEAN.
W J Zaumeyer
Phytopathology 53(4):444-449, BIBL. 448-449, PL.
Apr 1963 464.8 P56
Beans, Mosaic (alfalfa).

1397-68
TRANSMISSION OF SOME GLADIOLUS VIRUSES ON TOOLS IN HARVESTING FLOWERS AND CORMS.
Philip Brierley
Plant Dis Rep 46(7):505
15 Jul 1962 1.9 P69P
Gladiolus, Virus diseases (plants).

1398-68
SELECTIVE PATHOGENESIS WITHIN PHYTOPHTHORA DRECHSLERI.
C A Thomas J M Klisiewicz
Phytopathology 53(3):368, BIBL.
Mar 1963 464.8 P56
Phytophthora drechsleri, Root rot (safflower), Safflower, Phytophthora drechsleri, Root rot (safflower).

1399-68
THREE COWPEA MOSAIC VIRUSES FROM GLADIOLUS.
P Brierley F F Smith
Plant Dis Rep 46(5):335-337
15 May 1962 1.9 P69P
Gladiolus, Mosaic (cowpeas).

1400-68
APPLE ROT CAUSED BY PYRENOCHAETA MALI N. SP.
M A Smith
Phytopathology 53(5):589-591, BIBL., PL.
May 1963 464.8 P56
Rot (apples).

1401-68
CONTROL OF BERRY AND LEAF ABSCISSION AND MOLD CONTROL IN PACKAGED MISTLETOE.
M A Smith
Plant Dis Rep 47(11):1001-1005, PL.
15 Nov 1963 1.9 P69P
Arceuthobium, Berries, Leaves, Molds.

1402-68
INFLUENCE OF VITAMINS AND OTHER COMPOUNDS ON THE DEGREE OF INFECTION OF WHEAT BY PUCCINIA GRAMINIS TRITICI.
C D Hobbs M C Futrell
Phytopathology 53(2):230-231, BIBL.
Feb 1963 464.8 P56
Calcium chloride, Pantothenic acid, Potassium nitrate, Puccinia graminis tritici, Rust (wheat), Vitamins, Wheat, Puccinia graminis tritici.

1403-68
THE ACTION OF PROPIONATE ON WHEAT STEM RUST AND SORGHUM HEAD SMUT.
M C Futrell J W Berry
Phytopathology 54(8):893
Aug 1964 464.8 P56
Chemical control (plant diseases), Head smut (sorghum), Propionates, Stem rust (wheat).

1404-68
CHEMOTHERAPEUTIC EFFECTS OF STREPTOMYCIN ON ESTABLISHMENT AND PROGRESSION OF SYSTEMIC DOWNY MILDEW INFECTION IN HOPS.
C E Horner
Phytopathology 53(4):472-474, BIBL. 474
Apr 1963 464.8 P56
Downy mildew (hops), Drug therapy, Pseudoperonospora humuli, Streptomycin, Pseudoperonospora humuli.

1405-68
ADVANTAGES OF DETERMINING THE TOLERANCE OF STRAWBERRIES BY GRAFTING WITH LEAVES INFECTED WITH A VIRUS COMPLEX.
P W Miller
Plant Dis Rep 46(5):371
15 May 1962 1.9 P69P
Plant grafting, Strawberries, Virus diseases (plants).

1406-68
INCIDENCE AND CONTROL OF TILLETIA CONTRAVERSA IN PERENNIAL GRASSES.
J R Hardison
Phytopathology 53(5):579-585, BIBL. 584-585
May 1963 464.8 P56
Agropyron intermedium, Dwarf bunt, Tilletia contraversa, Agropyron intermedium, Dwarf bunt, Tilletia contraversa.

1407-68
CONTROL OF GLOEOTINIA TEMULENTA IN SEED FIELDS OF LOLIUM PERENNE BY CULTURAL METHODS.
J R Hardison
Phytopathology 53(4):460-464, BIBL., TABS.

Apr 1963 464.8 P56
Cultural control (plant diseases), Lolium perenne.

1408-68
PHYTOPHTHORA CINNAMOMI ASSOCIATED WITH LAWSON CYPRESS MORTALITY IN LOUISIANA.
W A Campbell A F Verrall
Plant Dis Rep 47(9):808
15 Sep 1963 1.9 P69P
Louisiana, Phytophthora cinnamoni, Seedlings,
Wood destroying fungi, Louisiana, Phytophthora cinnamoni.

1409-68
INHERITANCE OF STEM RUST REACTION IN TWO DURUM VARIETIES, ACME AND MINDUM.
F J Gough N D Williams
Phytopathology 53(3):295-299, BIBL., TABS.
Mar 1963 464.8 P56
Durum wheat, Puccinia graminis, Stem rust (wheat),
Puccinia graminis.

1410-68
WEAK PEACH, A NEW VIRUS DISEASE OF PEACH.
G KenKnight
Plant Dis Rep 46(4):287-289
15 Apr 1962 1.9 P69P
Virus diseases (plants), Weak peach (peaches).

1411-68
LATENT PERIODS IN THE APHID TRANSMISSION OF BARLEY YELLOW DWARF VIRUS.
W F Rochow
Phytopathology 53(3):355-356, BIBL.
Mar 1963 464.8 P56
Aphididae, Yellow dwarf (barley).

1412-68
FACTORS AFFECTING PIGMENTATION BY TWO WOOD-INHABITING FUNGI.
A L Shigo
Phytopathology 54(8):907-908
Aug 1964 464.8 P56
Pigments, Wood staining fungi.

1413-68
OBSERVATIONS ON THE SUCCESSION OF FUNGI ON HARDWOOD PULPWOOD BOLTS.
A L Shigo
Plant Dis Rep 46(5):379-380
15 May 1962 1.9 P69P
Fungus diseases (plants).

1414-68
HYPOCOTYL REACTION TO RUST INFECTION AS A MEASURE OF RESISTANCE OF SAFFLOWER.
D E Zimmer
Phytopathology 52(11):1177-1180
Nov 1962 464.8 P56
Plant disease resistance, Plant physiology,
Rust (safflower), Safflower.

1415-68
MEASUREMENT OF SPRAY-OIL VOLATILITY AND ITS RELATION TO SIGATOKA FUNGUS DISEASE CONTROL AND PHYTOTOXICITY ON BANANA LEAVES.
N E Delfel L Calpouzos C Colberg
Phytopathology 52(9):913-917, BIBL. 917
Sep 1962 464.8 P56
Bananas, Essential oils, Leaves, Sigatoka (bananas).

1416-68
SOME CONTRIBUTIONS FROM THE TROPICS TO PLANT DISEASE CONTROL METHODS.
L Calpouzos
Phytopathology 52(9):942-945, BIBL. 945
Sep 1962 464.8 P56
Plant disease control, Tropical plants.

1417-68
BLACK ROOT ROT IN FLORIDA SANDHILLS.
G W Smalley R L Scheer
Plant Dis Rep 47(7):669-671
15 Jul 1963 1.9 P69P
Black root rot (pinus), Fungus diseases (plants),
Pinus elliottii, Sandy soils, Pinus elliottii.

1418-68
THIELAVIOPSIS BASICOLA ASSOCIATED WITH DECLINING SWEET ORANGE SEEDLINGS IN FLORIDA.
W A Feder H W Ford
Plant Dis Rep 47(7):666-668
15 Jul 1963 1.9 P69P
Fungus diseases (plants), Oranges, Plant nematodes,
Thielaviopsis basicola.

1419-68
THE ROLE OF PLANT PATHOLOGY IN TROPICAL PLANTATION AGRICULTURE.
T J Grant
Phytopathology 52(9):930-936, BIBL. 935-936
Sep 1962 464.8 P56
Agriculture, Phytopathology, Plantations, Tropical plants.

1420-68
INFLUENCE OF ENVIRONMENTAL FACTORS ON THE DEVELOPMENT OF WHEAT BUNT IN THE PACIFIC NORTHWEST. IV. EFFECT OF SOIL TEMPERATURE AND SOIL MOISTURE ON INFECTION BY SOIL-BORNE SPORES.
L H Purdy E L Kendrick
Phytopathology 53(4):416-418, BIBL.
Apr 1963 464.8 P56
Soil moisture, Soil temperature, Stinking smut (wheat).

1421-68
POSTINFECTION DEVELOPMENT OF FLAG SMUT OF WHEAT IN RELATION TO CONTROLLED SOIL MOISTURE.
L H Purdy
Phytopathology 54(9):1178-1179
Sep 1964 464.8 P56
Flag smut (wheat), Soil moisture, Wheat.

1422-68
EFFECT OF RECURRENT PHENOTYPIC SELECTION ON RESISTANCE OF ALFALFA TO TWO PHYSIOLOGICAL RACES OF UROMYCES STRIATUS MEDICAGINIS.
R R Hill Jr R T Sherwood J W Dudley
Phytopathology 53(4):432-435, BIBL., TABS.
Apr 1963 464.8 P56
Alfalfa, Plant breeding, Plant disease resistance,
Plant genetics.

1423-68
INTRASPECIFIC VARIATION IN PATHOGENICITY IN THE GENUS HELMINTHOSPORIUM TO GRAMINUS SPECIES.
R R Nelson D M Kline
Phytopathology 52(10):1045-1049, TABS.
Oct 1962 464.8 P56
Helminthosporium, Plant nematode resistance,
Helminthosporium.

1424-68
RELATION OF PARASITIC NEMATODES TO POSTEMERGENCE DAMPING-OFF OF COTTON.
B B Brodie W E Cooper
Phytopathology 54(8):1023-1027, TABS.
Aug 1964 464.8 P56
Cotton, Damping-off (cotton), Parasitism, Plant nematodes.

1425-68
PEACH MOSAIC VIRUS IN HORTICULTURAL PLUM VARIETIES.
T S Pine L C Cochran
Plant Dis Rep 46(7):495-497
15 Jul 1962 1.9 P69P
Mosaic (peaches), Plums.

1426-68
A SYNTHETIC HYBRID OF TWO VARIETIES OF PUCCINIA GRAMINIS.
R U Cotter B J Roberts
Phytopathology 53(3):344-346, BIBL.
Mar 1963 464.8 P56
Hybrids, Pathogenesis, Plant disease resistance,
Plant genetics, Puccinia graminis, Stem rust (oats),
Hybrids, Pathogenesis, Puccinia graminis.

1427-68
COMPARATIVE REACTIONS OF CERTAIN COTTONS TO FUSARIUM AND VERTICILLIUM WILTS.
A B Wiles
Phytopathology 53(5):586-588, BIBL., PL.
May 1963 464.8 P56
Fusarium oxysporum f. vasinfectum, Plant disease resistance,
Verticillium albo-atrum, Wilt (cotton),
Fusarium oxysporum f. vasinfectum, Verticillium albo-atrum.

1428-68
COTTONWOOD CANKER CAUSED BY FUSARIUM SOLANI.
E R Toole
Plant Dis Rep 47(11):1032-1035, TABS.
15 Nov 1963 1.9 P69P
Fusarium solani, Populus, Fusarium solani, Populus.

1429-68
SITE AFFECTS RATE OF DECAY IN CHERRYBARK OAK.
E R Toole
Plant Dis Rep 47(6):568
15 Jun 1963 1.9 P69P
Quercus falcata leucophylla, Wood decay,
Wood destroying fungi, Quercus falcata leucophylla.

1430-68
INFLUENCE OF TEMPERATURE, HUMIDITY, AND INOCULUM CONCENTRATION ON DEVELOPMENT OF BELMINTHOSPORIUM SATIVUM AND SEPTORIA PASSERINII IN EXCISED BARLEY LEAVES.
D J Morton
Phytopathology 52(7):704-708, TABS.
Jul 1962 464.8 P56
Barley, Helminthosporium sativum, Bumidity, Immunization,
Temperature, Belminthosporium sativum, Immunization.

1431-68
IDENTITY OF MOSAIC VIRUS OF COWPEA.
R W Toler
Phytopathology 54(8):910
Aug 1964 464.8 P56
Mosaic (cowpeas), Virology.

1432-68
TCLYPOSPQRIUM SMUT, A NEW DISEASE ON PEARL MILLET, PENNISETUM GLAUCUM IN THE UNITED STATES.
B D Wells G W Burton D K Ourecky
Plant Dis Rep 47(1):16-19, BIBL. 18-19
15 Jan 1963 1.9 P69P
Pearlmillet.

1433-68
SYMPTOMS ASSOCIATED WITH WATERMELON MOSAIC VIRUS IN SOUTH GEORGIA.
D J Morton R E Webb
Plant Dis Rep 47(8):772-773
15 Aug 1963 1.9 P69P
Georgia, Mosaic (watermelons), Watermelons, Georgia,
Watermelons.

1434-68
COWPEA (SOUTHERN PEA) DISEASES IN GEORGIA,1961-1962.
R W Toler S S Thompson J M Barber
Plant Dis Rep 47(8):746-747
15 Aug 1963 1.9 P69P
Bacterial diseases (plants), Cowpeas,
Fungus diseases (plants), Georgia, Virus diseases (plants),
Georgia.

1435-68
ATTRITION OF A SAGUARO FOREST.
S.M Alcorn C May
Plant Dis Rep 46(3):156-158
15 Mar 1962 1.9 P69P
Cereus giganteus.

1436-68
PATHOGENICITY OF HELMINTHOSPORIUM VICTORIAE AND RELATED SPECIES ON OATS AND BARLEY.
V E Wilson B C Murphy
Plant Dis Rep 47(7):647-651
15 Jul 1963 1.9 P69P
Barley, Belminthosporium victoriae, Oats, Pathogenesis,
Helminthosporium victoriae, Pathogenesis.

1437-68
FUNGI ASSOCIATED WITB TBE DISCOLORATIONS AROUND ROOT COLUMNS CAUSED BY FOMES IGNIARIUS.
A L Shigo
Plant Dis Rep 47(9):820-823
15 Sep 1963 1.9 P69P
Fungus diseases (plants), Wood destroying fungi.

1438-68
EROSPECTIVE FRUITS OF INTERNATIONAL COOPERATION IN TROPICAL PLANT PATBOLOGY.
B A Rodenhiser
Phytopathology 52(9):950-953
Sep 1962 464.8 P56
International cooperation, Phytopathology, Tropical plants.

1439-68
SOIL TRANSMISSION OF TBE TOBACCO RINGSPOT VIRUS IN THE RIO GRANDE VALLEY.
D M McLean J B Machmer
Phytopathology 53(6):624
Jun 1963 464.8 P56
Ring spot (tobacco), Rio grande valley, Rio grande valley.

1440-68
FUNGICIDAL ACTIVITY OF N-ARYL ITACONIMIDES.
B Von Schmeling
Phytopathology 52(8):819-822
Aug 1962 464.8 P56
Fungicides.

1441-68
WATER RELATIONS IN BANANA PLANTS INFECTED WITH PSEUDOMONAS SOLANACEARUM.
C B Beckman W A Brun I W Buddenhaggen
Phytopathology 52(11):1144-1148, BIBL. 1148
Nov 1962 464.8 P56
Bananas, Plant physiology, Plant water relations,
Pseudomonas solanacearum.

1442-68
RELATION OF VASCULAR OCCLUDING REACTIONS IN BANANA ROOTS TO PATHOGENICITY OF ROOT-INVADING FUNGI.
C H Beckman S Balmos
Phytopathology 52(9):893-897, TABS.
Sep 1962 464.8 P56
Bananas, Fungi, Plant physiology, Roots.

1443-68
CONTROL OF BOP DOWNY MILDEW BY CHEMICAL DESSICANTS.
R R Romanko
Phytopathology 54(12):1439-1442, TABS.
Dec 1964 464.8 P56
Chemical control (plant diseases), Defoliants,
Downy mildew (hops), Bops.

1444-68
SCLEROTIUM FORMATION BY HELMINTHOSPORIUM HAWAIIENSE.
T K Ramachandra-Reddy
Phytopathology 53(2):232, BIBL., PL.
Feb 1963 464.8 P56
Sclerotia.

1445-68
APPLE SCAB II. EFFECT OF SERIAL APPLICATIONS OF FUNGICIDES ON LEAF LESIONS ON PREVIOUSLY UNSPRAYED TREES.
J W Heuberger R K Jones
Plant Dis Rep 46(3):159-162
15 Mar 1962 1.9 P69P
Fungicides, Scab (apples).

1446-68
SOME PROPERTIES AND FINE STRUCTURE OF A NEW VIRUS ISOLATED FROM GLADIOLUS.
R I B Francki J W Randles T S Chambers
Phytopathology 54(8):892-893
Aug 1964 464.8 P56
Gladiolus, Virus diseases plants.

1447-68
SYSTEMIC INFECTION OF LETTUCE BY BREMIA LACTUCAE.
R B Marlatt R W Lewis R T McKittrick
Phytopathology 52(9):888-890
Sep 1962 464.8 P56
Lettuce.

1448-68
RESISTANCE IN MUSKMELON TO A STRAIN OF WATERMELON MOSAIC VIRUS.
R E Foster B E Dennis
Phytopathology 53(5):600-602, BIBL. 601-602
May 1963 464.8 P56
Mosaic (watermelons), Muskmelons, Plant disease resistance.

1449-68
FUNGICIDAL CONTROL OF BIG VEIN IN TBE IRRIGATED LETTUCE CROP.
R B Marlatt R T McKittrick
Phytopathology 53(5):597-599, BIBL., TABS.
May 1963 464.8 P56
Big vein (lettuce), Dichloropropane dichloropropene mixture,
Fungicides, Pentachloronitrobenzene, Soil fumigation.

1450-68
A VIRUS INHIBITOR FROM TOBACCO.
M Zaitlin A Siegel
Phytopathology 53(2):224-227, BIBL., TABS.
Feb 1963 464.8 P56
Biological control, Mosaic (tobacco), Tobacco, Virucides,
Tobacco.

1451-68
PATHOGENICITY OF AN ISOLATE OF VERTICILLIUM ALBO-ATRUM FROM OLIVE.
A M Boyle
Phytopathology 53(2):242, BIBL.
Feb 1963 464.8 P56
Olives, Verticillium albo-atrum, Verticillium albo-atrum.

1452-68
ACCUMULATIONS OF SULFUR35 AROUND CUCUMBER ANTHRACNOSE LESIONS.
M J Goode
Phytopathology 54(8):893
Aug 1964 464.8 P56
Anthracnose (cucumbers), Cucumbers, Sulfur.

1453-68
FOMES ANNOSUS ROOT ROT OF SHORTLEAF, LOBLOLLY, AND SLASH PINE IN ARKANSAS.
C L Wilson
Plant Dis Rep 47(4):328
15 Apr 1963 1.9 P69P
Fomes annosus, Pinus echinata, Pinus elliotti, Pinus elliottii, Pinus taeda, Root rot (pinus echinata), Root rot (pinus taeda), Fomes annosus, Pinus echinata, Pinus elliotti, Pinus taeda, Root rot (pinus echinata).

1454-68
IMMUNITY TO RACE 2 OF SPINACH DOWNY MILDEW.
P G Smith R E Webb C H Luhn
Phytopathology 52(7):597-599
Jul 1962 464.8 P56
Downy mildew (spinach), Plant disease resistance, Plant genetics, Spinach.

1455-68
THE USE OF FUSARIUM CULTURE FILTRATE MEDIA IN THE ISOLATION OF FUSARIA FROM SOIL.
J R Parmeter Jr J R Hood
Phytopathology 51(3):164-168
Mar 1961 464.8 P56
Culture media, Soil treatment.

1456-68
THERMOTHERAPY OF PLANTING MATERIAL.
K F Baker
Phytopathology 52(12):1244-1255, BIBL. 1253-1255
Dec 1962 464.8 P56
Plant disease control, Planting, Thermotherapy.

1457-68
INFLUENCE OF VIRUS AND FUNGUS LESIONS ON PLANT EXUDATION AND CHLAMYDOSPORE GERMINATION OF FUSARIUM SOLANI F. PHASEOLI.
M N Schroth D S Teakle
Phytopathology 53(5):610-612, BIBL. 610-612, PL.
May 1963 464.8 P56
Exudates, Fusarium solani, Kidney beans, Fusarium solani, Kidney beans.

1458-68
INFLUENCE OF NONSUSCEPTIBLE PLANTS ON THE SURVIVAL OF FUSARIUM SOLANI F. PHASEOLI IN SOIL.
M N Schroth F F Hendrix Jr
Phytopathology 52(9):906-909
Sep 1962 464.8 P56
Fusarium solani f. phaseoli, Plant disease resistance, Soils, Fusarium solani f. phaseoli.

1459-68
SYSTEMIC RESISTANCE INDUCED BY LOCALIZED VIRUS INFECTIONS IN BEANS AND COWPEAS.
A F Ross
Phytopathology 54(12):1436
Dec 1964 464.8 P56
Beans, Cowpeas, Immunization, Plant disease resistance, Virus diseases (plants).

1460-68
NECROTIC SYMPTOMS OF TOBACCO NECROSIS VIRUS IN ROOTS.
D S Teakle
Phytopathology 52(10):1037-1040, BIBL. 1040
Oct 1962 464.8 P56
Necrosis (tobacco), Roots.

1461-68
PENETRATION AND HOST-PARASITE RELATIONSHIPS OF FUSARIUM SOLANI F. PHASEOLI IN THE BEAN PLANT.
T Cristou W C Snyder
Phytopathology 52(3):219-226, BIBL. 225-226
Mar 1962 464.8 P56
Beans, Fusarium solani f. phaseoli, Fusarium solani f. phaseoli.

1462-68
SYMPOSIUM ON PATHOGEN FREE STOCK: INVITATIONAL PAPERS PRESENTED JUNE 15, 1960 AT THE MEETINGS OF THE PACIFIC DIVISION OF THE AMERICAN PHYTOPATHOLOGICAL SOCIETY FOR HORTICULTURAL SCIENCE, WESTERN REGION, AT EUGENE, OREGON. INTRODUCTION.
S Wilhelm
Phytopathology 52(12):1234
Dec 1962 464.8 P56
Conferences, Oregon, Phytopathology, Plant disease control, Symposia, Oregon.

1463-68
UREDOSPORE PRODUCTION BY UROMYCES PHASEOLI.
C E Yarwood
Phytopathology 51(1):22-27
Jan 1961 464.8 P56
Spores.

1464-68
EFFECT OF PHYTOTOXIC SUBSTANCES FROM DECOMPOSING PLANT RESIDUES ON ROOT ROT OF BEAN.
T A Toussoun Z A Patrick
Phytopathology 53(3):265-270, BIBL. 269-270, PL.
Mar 1963 464.8 P56
Phytotoxicity, Plant residues, Root rot (beans), Soil organic matter, Phytotoxicity.

1465-68
CROP VALUE AND DISEASE.
C E Yarwood
Plant Dis Rep 46(11):755-757
15 Nov 1962 1.9 P69P
Plant diseases.

1466-68
HEAT ADAPTATION IN A RUST AND A VIRUS.
C E Yarwood E W Holm
Phytopathology 52(7):709-712
464.8 P56
Heat, Necrosis, Rust (beans), Tobacco.

1467-68
EARLY REFERENCES TO ARMILLARIA ROOT ROT IN CALIFORNIA.
M W Gardner R D Raabe
Plant Dis Rep 47(5):413-415
15 May 1963 1.9 P69P
Fungus diseases (plants), Grape vineyards, Root rot.

1468-68
LEAF TRICHOMES AS AVENUES FOR INFECTION BY CORYNEBACTERIUM MICHIGANENSE.
D G Kontaxis
Phytopathology 52(12):1306-1307
Dec 1962 464.8 P56
Corynebacterium michiganense.

1469-68
FUSARIUM WILT OF HEMP.
C Noviello W C Snyder
Phytopathology 52(12):1315-1317
Dec 1962 464.8 P56
Fusarium oxysporum.

1470-68
EFFECT OF LIMING OF SOIL ON BARLEY POWDERY MILDEW.
J Vlamis C E Yarwood
Plant Dis Rep 46(12):886-887
15 Dec 1962 1.9 P69P
Liming, Powdery mildew (barley).

1471-68
RADISH MOSAIC VIRUS.
R N Campbell
Phytopathology 54(8):890
Aug 1964 464.8 P56
Mosaic (radishes).

1472-68
OBTAINING VIRUS-FREE STOCK BY INDEX TECHNIQUES.
G Nyland J A Milbrath
Phytopathology 52(12):1235-1239, BIBL. 1239
Dec 1962 464.8 P56
Host indexing (plants).

1473-68
EFFECT OF GIBBERELLIC ACID ON DEVELOPMENT OF HYPOCOTYL LESIONS CAUSED BY RHIZOCTONIA SOLANI ON RED KIDNEY BEAN.
L J Petersen J E DeVay B R Houston
Phytopathology 53(6):630-633, BIBL., PL.
Jun 1963 464.8 P56
Gibberellic acid, Radioactive tracers, Radioisotopes, Rhizoctonia solani.

1474-68
THE CELERY LATE BLIGHT ORGANISM SEPTORIA APIICOLA.
R L Gabrielson R G Grogan
Phytopathology 54(10):1251-1257, BIBL. 1257
Oct 1964 464.8 P56
Celery, Late blight (celery).

1475-68
TRANSMISSION STUDIES OF A HIGHLY VIRULENT VARIANT OF LETTUCE MOSAIC VIRUS.
D L McLean M G Kinsey
Plant Dis Rep 47(6):474-476
15 Jun 1963 1.9 P69P

1476-68
SIGNIFICANCE OF MORPHOLOGICAL BARRIERS AND OSMOTIC PRESSURE IN RESISTANCE OF MATURE PEACH LEAVES TO POWDERY MILDEW.
A R Weinhold H English
Phytopathology 54(11):1409-1414, BIBL. 1414, TABS.
Nov 1964 464.8 P56
Leaves, Osmotic pressure, Plant disease resistance, Plant morphology, Powdery mildew (peaches).

1477-68
EFFECT OF THE HELMINTHOSPORIUM LEAFSPOT DISEASE ON ORGANIC ACID CONTENT OF CORN SEEDLINGS.
I Malca F P Zscheile Jr
Phytopathology 53(3):341-343, BIBL.
Mar 1963 464.8 P56
Carboxylic acids, Corn, Belminthosporium carbonum, Leaf spot (corn), Helminthosporium carbonum.

1478-68
PURIFICATION AND SEROLOGY OF A VIRUS ASSOCIATED WITH THE GRAPE YELLOW VEIN DISEASE.
G V Gooding Jr
Phytopathology 53(4):475-480, BIBL. 480, TABS., PL.
Apr 1963 464.8 P56
Purification, Serological tests, Yellow vein (grapes), Purification.

1479-68
A NEW FORM OF FUSARIUM OXYSPORUM.
J M Klisiewicz B R Houston
Phytopathology 53(2):241, BIBL.
Feb 1963 464.8 P56
Fusarium oxysporum, Safflower, Fusarium oxysporum.

1480-68
QUANTITATIVE ANALYSIS OF INTERFERENCE PRODUCED BY RELATED STRAINS OF TMV COMPARED WITH NONINFECTIOUS TMV COMPONENTS.
J-H Wu W Hudson S G Wildman
Phytopathology 52(12):1264-1266
Dec 1962 464.8 P56
Interference phenomenon, Mosaic (tobacco), Quantitative analysis.

1481-68
CAUSE AND PREVENTION OF THE RAPID SPREAD OF THE ASCOCHYTA DISEASE OF CHRYSANTHEMUM.
K F Baker A W Dimock L B Davis
Phytopathology 51(2):96-101
Feb 1961 464.8 P56
Ascochyta, Chrysanthemum, Fungus diseases (plants), Plant disease control, Ascochyta.

1482-68
A CHARACTERISTIC FORM OF TOBACCO MOSAIC VIRUS IN TOMATO AND CHENOPODIUM MURALE.
J G Bald A D Paulus
Phytopathology 53(6):627-629, BIBL., PL.
Jun 1963 464.8 P56
Chenopodium murale, Mosaic (tobacco), Chenopodium murale.

1483-68
A SELECTIVE ANTIBIOTIC MEDIUM FOR ISOLATION OF PHYTOPHTHORA AND PYTHIUM FROM PLANT ROOTS.
J W Eckert P H Tsao
Phytopathology 52(8):771-777, BIBL. 777, TABS.
Aug 1962 464.8 P56
Antibiotics, Culture media, Phytophthora, Plant extracts, Pythium, Roots, Phytophthora, Pythium.

1484-68
REDUCTION OF SOIL POPULATIONS OF THE CITRUS NEMATODE BY THE ADDITION OF ORGANIC MATERIALS.
R Mankau R J Minteer
Plant Dis Rep 46(5):375-378
15 May 1962 1.9 P69P
Citrus, Plant nematodes.

1485-68
SURVIVAL AND YIELD OF WINTER CEREALS AFFECTED BY YELLOW DWARF.
R M Endo C M Brown
Phytopathology 52(7):624-627
Jul 1962 464.8 P56
Crop yields, Grain, Yellow dwarf (barley).

1486-68
INCOMPATIBILITY OF PRICE AND COOK NUCELLAR EUREKA LEMON TREES ON NO. 1452 CITRUMELO ROOTSTOCK.
J D Kirkpatrick W P Bitters F J Foote
Plant Dis Rep 46(4):267-268
15 Apr 1962 1.9 P69P
Lemons, Plant grafting.

1487-68
THIELAVIOPSIS BASICOLA AS A CITRUS ROOT PATHOGEN.
P B Tsao S D Van Gundy
Phytopathology 52(8):781-786, BIBL. 786
Aug 1962 464.8 P56
Citrus, Roots, Thielaviopsis basicola.

1488-68
INTRANUCLEAR INCLUSION BODIES IN THE LEAVES OF COTTON PLANTS INFECTED WITH LEAF CRUMPLE VIRUS.
P W Tsao
Phytopathology 53(2):243-244, BIBL., PL.
Feb 1963 464.8 P56
Inclusion bodies, Leaf crumple (cotton).

1489-68
SOIL MOISTURE IN RELATION TO GROWTH REDUCTION OF SWEET ORANGE SEEDLINGS BY THIELAVIOPSIS BASICOLA.
P H Tsao
Phytopathology 53(6):738-739
Jun 1963 464.8 P56
Fungus diseases (plants), Soil moisture, Sweet oranges, Thielaviopsis basicola, Sweet oranges, Thielaviopsis basicola.

1490-68
CROWN GALL ON AVOCADO.
D E Munnecke G A Zentmyer
Phytopathology 54(10):1302-1303
Oct 1964 464.8 P56
Avocados, Crown galls (avocados).

1491-68
APPLE SCAB III. EFFECT OF SERIAL APPLICATIONS OF FUNGICIDES ON LEAF LESIONS ON PREVIOUSLY UNSPRAYED TREES --INHIBITION OF CONIDIAL GERMINATION, REMOVAL(SUPPRESSION) OF THE ORGANISM, AND SUBSEQUENT DEVELOPMENT OF LATE TERMINAL INFECTION.
R K Jones J W Heuberger J D Bates
Plant Dis Rep 47(5):420-424, TABS.
15 May 1963 1.9 P69P
Fungicides, Plant injuries, Scab (apples), Seed germination.

1492-68
A REVIEW OF PROBLEMS IN TEACHING TROPICAL PLANT PATHOLOGY.
A S Muller
Phytopathology 52(9):948-950
Sep 1962 464.8 P56
Phytopathology, Teaching, Tropical plants.

1493-68
THREE ALTERNARIA SPECIES PATHOGENIC ON CERTAIN CULTIVATED CRUCIFERS.
W Changsri G F Weber
Phytopathology 53(6):643-648, BIBL., PL.
Jun 1963 464.8 P56
Cruciferae, Cruciferae.

1494-68
A RAPID METHOD FOR PURIFYING TOBACCO RINGSPOT VIRUS AND ITS MORPHOLOGY BY ELECTRON MICROSCOPY AND NEGATIVE STAINING.
M K Corbett D A Roberts
Phytopathology 52(9):902-905
Sep 1962 464.8 P56

Bing spot (tobacco), Viruses.

1495-68
GENETICS OF RESPONSE IN PEPPER TO THREE STRAINS OF POTATO VIBUS Y.
A A Cook
Phytopathology 53(6):720-722, BIBL., TABS.
Jun 1963 464.8 P56
Alleles, Capsicum annum, Genes, Plant genetics, Redpeppers (vegetable), Capsicum annum.

1496-68
RED ROOT AND BUTT ROT IN A GEORGIA SLASH PINE PLANTATION.
J S Boyce Jr
Plant Dis Rep 47(6):572-573
15 Jun 1963 1.9 P69P
Butt rot (trees), Georgia, Pinus elliottii, Polyporus tomentosus, Georgia, Pinus elliottii, Polyporus tomentosus.

1497-68
DIFFERENTIAL REACTION OF STOCKS OF THE SAME LONG-TIME INBRED LINE OF ZEA MAYS TO HELMINTHOSPORIUM TURCICUM.
A A Fleming G M Kozelnicky
Plant Dis Rep 47(11):955-957, BIBL. 956-957
15 Nov 1963 1.9 P69P
Corn, Belminthosporium turcicum, Plant breeding, Plant disease resistance, Corn, Helminthosporium turcicum.

1498-68
COLONIZATION OF PINE STEM SECTIONS BY FOMES ANNOSUS AND OTHER FUNGI IN TWO SLASH PINE STANDS.
Boyce Jr
Plant Dis Rep 47(4):320-324
15 Apr 1963 1.9 P69P
Fomes annosus, Pinus elliotti, Pinus elliottii, Fomes annosus, Pinus.

1499-68
PENICILLIUM CORE ROT OF GLADIOLUS.
C R Jackson
Phytopathology 52(8):794-797
Aug 1962 464.8 P56
Gladiolus, Penicillium funiculosum, Rot (gladiolus), Penicillium funiculosum.

1500-68
APPARENT ERADICATION OF MOSAIC OF SWEETPOTATOES IN GEORGIA AIDED BY THE DISAPPEARENCE OF THE INSECT VECTOR.
Jr J B Girardeau T J Ratcliffe
Plant Dis Rep 47(9):791-792
15 Sep 1963 1.9 P69P
Georgia, Insect vectors, Mosaic (sweetpotatoes), Georgia.

1501-68
SAPROPHYTIC GROWTH OF FUSARIUM OXYSPORUM F. NIVEUM IN SOIL.
B B Bine
Phytopathology 52(8):840-843, TABS.
Aug 1962 464.8 P56
Saprophytes, Soils.

1502-68
ARMILLARIA MELLEA IN HAWAII.
R D Raabe E E Trujillo
Plant Dis Rep 47(8):776
15 Aug 1963 1.9 P69P
Fungus diseases (plants), Hawaii, Hawaii.

1503-68
SYMPTOM STABILITY IN SWEET CHERRY TREES AFFECTED BY CRINKLE LEAF AND DEEP SUTURE.
A W Belton
Plant Dis Rep 46(5):325-327
15 May 1962 1.9 P69P
Crinkle leaf (cherries), Deep suture (cherries).

1504-68
CHEMOTHERAPEUTIC SUPPRESSION AND EXAGGERATION OF CYTOSPORA CANKER DISEASE IN PEACH TREES.
A W Belton
Phytopathology 53(5):562-568, BIBL.
May 1963 464.8 P56
Canker (peaches), Cycloheximide, Plant disease resistance.

1505-68
INDUCED TOLERANCE TO FUNGICIDES IN THREE SPECIES OF FUNGI.
A D Partridge A E Rich
Phytopathology 52(10):1000-1004
Oct 1962 464.8 P56
Fungicide resistant fungi, Plant physiology, Sclerotinia fructicola, Stemphylium sarcinaeforme, Fungicide resistant fungi, Sclerotinia fructicola, Stemphylium sarcinaeforme.

1506-68
RELATIVE MERITS OF SHIBOFUGEN AND PEACH TREES AS INDICATORS FOR PRUNUS RINGSPOT VIRUS IN PRUNE TREES.
A W Helton
Phytopathology 52(9):846-849
Sep 1962 464.8 P56
Indicator plants, Peaches.

1507-68
RELATIVE EFFICIENCY OF THREE METHODS OF INOCULATING TREE STEMS WITH CYTOSPORA FUNGI.
A W Helton
Phytopathology 52(12):1266-1268
Dec 1962 464.8 P56
Cytospora, Fungi, Trees, Cytospora.

1508-68
VIRUS-FUNGUS RELATIONSHIPS IN A ROOT-ROT COMPLEX IN RED CLOVER.
R D Watson
Phytopathology 54(8):911
Aug 1964 464.8 P56
Fungus diseases (plants), Red clover, Root rot (red clover), Virus diseases (plants).

1509-68
FAILURE TO CONTROL CORN STALK ROTS WITH ABOVE GROUND APPLICATIONS OF PROTECTANT FUNGICIDES.
J P Britton A L Hooker
Plant Dis Rep 47(6):470-471
15 Jun 1963 1.9 P69P
Fungicides, Plant disease control, Stalk rot (corn).

1510-68
A SECOND MAJOR GENE LOCUS IN CORN CONDITIONING RESISTANCE TO PUCCINIA SORGHI.
A L Hooker
Phytopathology 53(2):221-223, BIBL., TABS.
Feb 1963 464.8 P56
Corn, Genes, Puccinia sorghi, Rust (corn), Puccinia sorghi.

1511-68
INHERITANCE OF CHLOROTIC-LESION RESISTANCE TO HELMINTHOSPORIUM TURCICUM IN SEEDLING CORN.
A L Hooker
Phytopathology 53(6):660-662, BIBL, 661-662
Jun 1963 464.8 P56
Genes, Helminthosporium turcicum, Leaf blight (corn), Plant disease resistance, Helminthosporium turcicum.

1512-68
AN AGITATOR-INCUBATOR FOR ASEPTIC CULTURING OF VIRUS-INFECTED CELLS AND TISSUE IN LIQUID MEDIA.
H B Thornberry
Plant Dis Rep 46(6):456-458
15 Jun 1962 1.9 P69P
Culture media.

1513-68
RESISTANCE TO THE WILDFIRE DISEASE IN RELATION TO THE GENE-CHROMOSOME SET RATIO IN TOBACCO.
J H Smiley G W Stokes
Phytopathology 51(3):174-175
Mar 1961 464.8 P56
Genes, Plant disease resistance, Plant genetics, Wildfire (tobacco).

1514-68
MECHANICAL INOCULATION OF THE POTATO SPINDLE TUBER VIRUS IN THE GENUS SOLANUM.
G D Easton D C Merriam
Phytopathology 53(3):349
Mar 1963 464.8 P56
Spindle tuber (potatoes).

1515-68
DISEASE DEVELOPMENT, DISEASE INTENSITY, AND CARBOHYDRATE LEVELS IN RUSTED BEAN PLANTS.
R E Inman
Phytopathology 52(11):1207-1211, BIBL. 1211
Nov 1962 464.8 P56
Beans, Carbohydrates, Plant biochemistry, Rust (beans).

1516-68
HOST-SPECIFIC SYCOPERSICON STRAINS OF TOBACCO MOSAIC VIRUS.
J J McRitchie L J Alexander
Phytopathology 53(4):394-398, BIBL. TABS.
Apr 1963 464.8 P56
Lycopersicon, Mosaic (tobacco), Lycopersicon.

1517-68
APHID TRANSMISION OF WHITE CLOVER MOSAIC VIRUS.
R W Goth
Phytopathology 52(11):1228
Nov 1962 464.8 P56
Aphididae, Insect vectors, Mosaic (white clover),
Plant disease transmission, White clover, Aphididae.

1518-68
INOCULATING BARLEY SEEDLINGS WITH USTILAGO NUDA AND WHEAT SEEDLINGS WITH U. TRITICI.
T Kavanagh
Phytopathology 51(3):175-177
Mar 1961 464.8 P56
Barley, Immunization, Seedlings, Ustilago nuda,
Ustilago tritici, Wheat.

1519-68
TEMPERATURE IN RELATION TO LOOSE SMUT IN HARLEY AND WHEAT.
T Kavanagh
Phytopathology 51(3):189-193
Mar 1961 464.8 P56
Loose smut (oats), Temperature.

1520-68
VIRUS CAUSE OF BLUE DWARF OF OATS AND ITS TRANSMISSION TO BARLEY AND FLAX.
E E Banttari M H Moore
Phytopathology 52(9):897-902, TABS.
Sep 1962 464.8 P56
Harley, Blue dwarf (oats), Flax, Oats,
Plant disease transmission, Viruses.

1521-68
FRAGARIA VIRGINIANA, AN INDICATOR HOST FOR VEINBANDING VIRUS OF STRAWBERRY.
T B King H Stingl
Plant Dis Rep 47(11):998-1000, PL.
15 Nov 1963 1.9 P69P
Clones, Vein banding (strawberries), Clones.

1522-68
MODE OF ACTION OF SEPTORIA LINICOLA.
R P Covey
Phytopathology 52(11):1229-1230
Nov 1962 464.8 P56
Fungus diseases (plants), Plant physiology,
Septoria linicola.

1523-68
RELATION OF MOISTURE CONTENT AND LENGTH-OF-STORAGE PERIOD TO CHANGES IN THE FUNGUS FLORA AND GERMINATION PERCENTAGE OF WBEAT.
D B Sauer C M Christensen
Phytopathology 54(8):905
Aug 1964 464.8 P56
Fungi, Bumidity, Storage, Storage diseases, Wheat.

1524-68
ANGULAR LEAF SPOT OF STRAWBERRY CAUSED BY XANTHOMONAS FRAGARIAE SP. NOV.
H W Kennedy T B King
Phytopathology 52(9):873-875
Sep 1962 464.8 P56
Angular leafspot (strawberries), Strawberries,
Xanthomonas fragariae.

1525-68
WHITEFLY TRANSMISSION OF XANTBOMONAS PELARGONII AND BISTOLOGICAL EXAMINATION OF LEAFSPOTS OF PELARGONIUM HORTORUM.
W M Bugbee N A Anderson
Phytopathology 53(2):177-178, BIHL., PL.
Feb 1963 464.8 P56
Aleyrodidae, Geranium, Pelargonium hortorum,
Xanthomonas pelargonii, Aleyrodidae, Pelargonium hortorum,
Xanthomonas pelargonii.

1526-68
SOMATIC RECOMBINATION IN PUCCINIA GRAMINIS VAR. TRITICI.
A H Ellingboe
Phytopathology 51(1):13-15
Jan 1961 464.8 P56
Plant genetics.

1527-68
INFLUENCE OF MOISTURE CONTENT, TEMPERATURE, AND LENGTH OF STORAGE UPON SURVIVAL OF FUNGI IN HARLEY KERNELS.
R W Lutey C M Christensen
Phytopathology 53(6):713-717, BIHL. 716-717
Jun 1963 464.8 P56
Alternaria, Harley, Fusarium, Helminthosporium, Bumidity,
Alternaria, Fusarium, Helminthosporium.

1528-68
RELATION OF NUTRIENTS IN INOCULUM AND INOCULUM CONCENTRATION TO SEVERITY OF SPRING BLACK STEM OF ALFALFA.
E E Banttari R D Wilcoxson
Phytopathology 54(9):1048-1052, TABS.
Sep 1964 464.8 P56
Alfalfa, Culture media, Nutrient solutions (plants),
Spring black stem (alfalfa).

1529-68
USE OF NYLON MESB IN STUDIES OF SOIL FUNGI.
K M Old T B Nicolson
Plant Dis Rep 46(8):616
15 Aug 1962 1.9 P69P
Fungi, Nylon.

1530-68
MOISTURE CONTENT, MOLD INVASION, AND SEED VIABILITY OF STORED SOYBEANS.
B W Kennedy
Phytopathology 54(7):771-774, TABS.
Jul 1964 464.8 P56
Food moisture, Molds, Seed viability, Soybeans.

1531-68
DURATION OF PROTECTIVE ACTIVITY IN WHEAT SEEDLINGS OF VARIOUS COMPOUNDS AGAINST STEM RUST.
A S Anderson J H Rowell
Phytopathology 52(9):909-913, TABS.
Sep 1962 464.8 P56
Chemical control (plant diseases), Plant protection,
Seedlings, Wheat.

1532-68
PROGRESSION IN VIVO, RATE OF GROWTH IN VITRO, AND RESISTANCE TO STREPTOMYCIN, AS INDICES OF VIRULENCE OF ERWINIA AMYLOVORA.
W H Shaffer Jr R N Goodman
Phytopathology 52(11):1201-1207
Nov 1962 464.8 P56
Bacterial diseases (plants), Streptomycin.

1533-68
MORPHOLOGICAL EFFECTS OF COLLETOTIN ON TOMATO AND DIGITALIS FOLIAGE.
S Lewis R N Goodman
Phytopathology 52(12):1273-1276, BIHL. 1276
Dec 1962 464.8 P56
Colletotin, Colletotrichum fuscum, Plant morphology,
Tomatoes, Colletotin, Colletotrichum fuscum.

1534-68
PRELIMINARY OBSERVATIONS ON THE EFFECT OF VIRUS INFECTION ON ONE-YEAR OLD APPLE TREES.
A del Mundo D F Mullikan
Plant Dis Rep 47(5):378-380
15 May 1963 1.9 P69P
Chlorotic leafspot (apples).

1535-68
EPIDEMIOLOGICAL POTENTIALS OF POTATO VARIETIES IN RELATION TO LATE BLIGHT.
J L Weihing R H O Keefe
Phytopathology 52(12):1268-1273
Dec 1962 464.8 P56
Epidemiology, Late blight (potatoes), Potatoes.

1536-68
SEROLOGICAL STUDIES OF A VIRUS THAT PRODUCED SPINDLE TUBER IN POTATOES.
E M Hall W B Allington G E Galvez
Phytopathology 54(8):887
Aug 1964 464.8 P56
Potatoes, Spindle tuber (potatoes).

1537-68
PRE- AND POSTINOCULATION EFFECTS OF LIGHT QUALITY ON INFECTION INTENSITY OF STEM RUST OF WHEAT.
J M Daly
Phytopathology 54(11):1342-1345, BIHL. 1344-1345
Nov 1964 464.8 P56

20 1538-68

Light, Stem rust (wheat), Wheat.

1538-68
SOME FACTORS ASSOCIATED WITH MAPLE DECLINE IN NEW HAMPSHIRE.
N L Lacasse A E Rich
Phytopathology 53(3):349
Mar 1963 464.8 P56
Acer, Tree injuries.

1539-68
INFLUENCE OF DIFFERENT PLANT NUTRIENTS UPON BROWN TIP OF GLADIOLI.
J M Jenkins Jr
Plant Dis Rep 47(11):976-977
15 Nov 1963 1.9 P69P
Brown tip (gladiolus), Fertilizers, Nutrient solutions (plants), Plant diseases.

1540-68
INFLUENCE OF ENVIRONMENTAL FACTORS ON PHOMOPSIS JUNIPEROVORA.
H W Schelo Jr A Kelman
Plant Dis Rep 47(10):932-935
15 Oct 1963 1.9 P69P
Environment, Juniperus virginiana, Phomopsis juniperovora, Juniperus virginiana, Phomopsis juniperovora.

1541-68
HEAT-INDUCED VARIEGATION-A MODEL DISEASE.
G T A Benda
Phytopathology 52(12):1307-1308
Dec 1962 464.8 P56
Heat treatment, Variegation, Virus diseases (plants), Heat treatment, Variegation.

1542-68
THE NECESSARILY BROAD VIEW IN STUDYING TROPICAL PLANT DISEASES.
J A B Nolla
Phytopathology 52(9):946-947
Sep 1962 464.8 P56
Plant diseases, Tropical plants.

1543-68
FUSARIUM WILT OF EUCALYPTUS.
H C Arya G L Jain
Phytopathology 52(7):638-642
Jul 1962 464.8 P56
Eucalyptus, Fusarium oxysporum.

1544-68
THE EFFECT OF LIGHT QUALITY AND TEMPERATURE ON SOME CULTURAL CHARACTERISTICS OF FUSARIUM OXYSPORUM F. LYCOPERSICI.
A Wallenstein A Mahadevan N E Caroselli
Plant Dis Rep 47(6):479-481, TABS.
15 Jun 1963 1.9 P69P

1545-68
A WHOLE-LEAF CLEARING AND STAINING TECHNIQUE TO DEMONSTRATE HOST-PATHOGEN RELATIONSHIPS OF WHEAT STEM RUST.
W A Shipton J F Brown
Phytopathology 52(12):1313
Dec 1962 464.8 P56
Stem rust (wheat).

1546-68
RHIZOCTONIA FRAGARIAE SP. NOV. IN RELATION TO STRAWBERRY DEGENERATION IN SOUTHWESTERN ONTARIO.
S S Husain W E McKeen
Phytopathology 53(5):532-540, BIBL. 539-540, PL.
May 1963 464.8 P56
Growth factors, Plant temperature, Strawberries.

1547-68
INTERACTIONS BETWEEN STRAWBERRY ROOTS AND RHIZOCTONIA FRAGARIAE.
S S Husain W E McKeen
Phytopathology 53(5):541-545, BIBL. 544-545, PL.
May 1963 464.8 P56
Strawberries.

1548-68
RELATIONSHIP OF PECTOLYTIC AND CELLULYTIC ENZYME PRODUCTION BY STRAINS OF PELLICULARIA FILAMENTOSA TO THEIR PATHOGENICITY.
K R Barker J C Walker
Phytopathology 58(11):1119-1125, BIBL. 1125, TABS.
Nov 1962 464.8 P56
Pectolytic enzymes, Pellicularia filamentosa, Plant biochemistry, Pectolytic enzymes, Pellicularia filamentosa.

1549-68
VARIATION AMONG ISOLATES OF NECROTIC RINGSPOT AND PRUNE DWARF VIRUSES ISOLATED FROM SOUR CHERRY.
H E Waterworth R W Fulton
Phytopathology 54(9):1155-1160, BIBL. 1160
Sep 1964 464.8 P56
Necrotic ring spot (cherries), Prune dwarf (cherries), Sour cherries, Virus diseases (plants).

1550-68
INTERRELATED EFFECTS OF ENVIRONMENT AND AGE OF ALFALFA AND RED CLOVER SEEDLINGS ON SUSCEPTIBILITY TO PYTHIUM DEBARYANUM.
C C Chi E W Hanson
Phytopathology 52(10):985-989
Oct 1962 464.8 P56
Alfalfa, Environment, Plant disease resistance, Plant senescence, Pythium debaryanum, Red clover, Pythium debaryanum.

1551-68
RELATIONSHIP BETWEEN TURNIP MOSAIC VIRUS AND THE RADISH P VIRUS OF JAPAN.
G S Pound H Tochihara R J Shepherd
Phytopathology 52(4):373
Apr 1962 464.8 P56
Japan, Mosaic (turnips), Radishes, Japan.

1552-68
ENVIRONMENT AND DEVELOPMENT OF DUTCH ELM DISEASE.
A G Kais E B Smalley A J Riker
Phytopathology 52(11):1191-1196, TABS.
Nov 1962 464.8 P56
Ceratocystis ulmi, Environment, Ceratocystis ulmi.

1553-68
COMPARISON OF THREE STEM DISEASES OF MELILOTUS AND THEIR CAUSAL AGENTS.
G C M Latch E W Hanson
Phytopathology 52(4):300-315, BIBL. 314-315, TABS.
Apr 1962 464.8 P56
Plant diseases, Stems, Sweetclover, Stems, Sweetclover.

1554-68
INTERACTIONS OF TWO PEA FUSARIA IN SOIL AND ASSOCIATED HOST RESPONSES.
G L Worf D J Hagedorn
Phytopathology 52(11):1126-1132, BIBL. 1132, TABS.
Nov 1962 464.8 P56
Fungus diseases (plants), Fusarium solani f. pisi, Peas, Plant hosts, Fusarium solani f. pisi, Plant hosts.

1555-68
EFFECTS OF TEMPERATURE ON COVERED SMUT EXPRESSION IN TWO BARLEY VARIETIES.
J F Schafer J G Dickson H L Shands
Phytopathology 52(11):1161-1163
Nov 1962 464.8 P56
Barley, Covered smut (barley), Temperature.

1556-68
MOLYBDENUM NUTRITION OF NICOTIANA TABACUM IN RELATION TO MULTIPLICATION OF TOBACCO MOSAIC VIRUS.
T P Pirone G S Pound
Phytopathology 52(8):822-827
Aug 1962 464.8 P56
Molybdenum, Mosaic (tobacco), Plant nutrition.

1557-68
PREVENTION OF DUTCH ELM DISEASE BY TREATMENTS WITH 2,3,6-TRICHLORPHENYL ACETIC ACID.
E B Smalley
Phytopathology 52(10):1090-1091
Oct 1962 464.8 P56
Chemical control (plant diseases).

1558-68
PENICILLIUM DECAY OF GARLIC.
E B Smalley H N Hansen
Phytopathology 52(7):666-678, BIBL. 678, TABS.
Jul 1962 464.8 P56
Garlic, Plant decay.

1559-68
BARLEY SEEDLING RESPONSE TO COVERED SMUT INFECTION.
J F Schafer J G Dickson H L Shands
Phytopathology 52(11):1157-1161, BIBL. 1161, TABS.

Nov 1962 464.8 P56
Barley, Covered smut (barley), Plant physiology, Seedlings.

1560-68
SPECIAL CONTRIBUTIONS FROM THE TROPICS TO PHYTOPATHOLOGICAL MYCOLOGY.
L Sequeira
Phytopathology 52(9):936-942, BIBL. 941-942
Sep 1962 464.8 P56
Mycology, Phytopathology, Tropical plants.

1561-68
INOCULATION WITH CRONARTIUM RIBICOLA BY BARK-PATCH GRAFTING.
R F Patton
Phytopathology 52(11):1149-1153
Nov 1962 464.8 P56
Cronartium ribicola, Immunization, Plant grafting, Cronartium ribicola, Immunization.

1562-68
HISTOLOGY OF WATERMELON ANTHRACNOSE.
J L Anderson J C Walker
Phytopathology 52(7):650-653
Jul 1962 464.8 P56
Anthracnose (watermelons), Plant disease resistance, Plant histology, Watermelons.

1563-68
ATTRACTION OF APHANOMYCES EUTICHES ZOOSPORES TO PEA AND CTHER PLANT ROOTS.
J L Cunningham D J Hagadorn
Phytopathology 52(7):616-618
Jul 1962 464.8 P56
Peas, Zoospores.

1564-68
RESISTANCE IN RED CLOVER TO FIVE VIRUSES.
D L Stuteville E W Hanson
Phytopathology 54(8):909
Aug 1964 464.8 P56
Plant disease resistance, Red clover, Viruses.

1565-68
OBSERVANCE OF GIANT STEM ENATIONS ON PISUM SATIVUM INFECTED WITH PEA ENATION MOSAIC VIRUS.
E G Ruppel D J Hagedorn
Phytopathology 53(2):245, BIBL., PL.
Feb 1963 464.8 P56
Enation mosaic (peas).

1566-68
RELATION OF SEED- AND SOIL-BORNE INOCULUM TO EPIDEMIOLOGY OF ANGULAR LEAF SPOT OF CUCUMBER IN WISCONSIN.
J C Walker J N Chand E K Wade
Plant Dis Rep 47(1):15
15 Jan 1963 1.9 P69P
Epidemiology, Inoculum, Seed-borne plant diseases, Soil-borne plant diseases, Wisconsin, Inoculum, Wisconsin.

1567-68
PATHOGENICITY, HOST-PARASITE RELATIONSHIPS, AND MORPHOLOGY OF SOME FORAGE LEGUME CERCOSPORAE, AND FACTORS RELATED TO DISEASE DEVELOPMENT.
R D Berger E W Hanson
Phytopathology 53(5):500-508, BIBL., PL.
May 1963 464.8 P56
Clover, Sweetclover, Clover, Sweetclover.

1568-68
RELATION OF AIR TEMPERATURE AND AGE AND NUTRITION OF THE HOST TO THE DEVELOPMENT OF HALO AND COMMON BACTERIAL BLIGHTS OF BEAN.
P N Patel J C Walker
Phytopathology 53(4):407-411, BIBL., TABS.
Apr 1963 464.8 P56
Air temperature, Bacterial blight (beans), Halo blight (beans), Plant nutrition, Air temperature.

1569-68
IN VITRO NUTRITION OF THE TOMATO BACTERIAL SPOT ORGANISM.
M V Nayudu J C Walker
Phytopathology 51(1):32-34, TABS.
Jan 1961 464.8 P56
Bacterial spot (tomatoes), In vitro, Plant nutrition, In vitro.

1570-68
RACES OF CLUBROOT IN NORTH AMERICA.
P H Williams J C Walker
Plant Dis Rep 47(7):608-611
15 Jul 1963 1.9 P69P
Cabbage, Chinese cabbage, Clubroot (brassica), Radishes.

1571-68
INHERITANCE OF RESISTANCE TO HALO BLIGHT OF BEAN.
J C Walker P N Patel
Phytopathology 54(8):952-954, TABS.
Aug 1964 464.8 P56
Beans, Halo blight (beans), Plant disease resistance, Plant genetics.

1572-68
COMPARATIVE PATHOLOGY OF THREE TROPICAL CORN RUSTS.
E Schieber J G Dickson
Phytopathology 53(5):517-521, BIBL., TABS., PL.
May 1963 464.8 P56
Plant genetics, Rust (corn).

1573-68
RED CLOVER: A NEW HOST FOR POTATO VIRUS X.
R W Goth R D Wilcoxson
Phytopathology 51(2):132-133
Feb 1961 464.8 P56
Red clover.

1574-68
ARTIFICIAL INFECTION OF SMALL SPRUCE ROOTS WITH POLYPORUS TOMENTOSUS.
R D Whitney
Phytopathology 53(4):441-443, BIBL., PL.
Apr 1963 464.8 P56
Picea, Polyporus tomentosus, Wood destroying fungi, Picea, Polyporus tomentosus.

1575-68
PATHOGENECITY OF HELICOTYLENCHUS NANNUS AND ITS RELATION WITH PYTHIUM GRAMINICOLA ON SUGARCANE IN HAWAII.
W J Apt H Koike
Phytopathology 52(8):798-802
Aug 1962 464.8 P56
Hawaii, Parasitic nematodes, Pathogenesis, Sugarcane, Hawaii, Parasitic nematodes, Pathogenesis.

1576-68
SOLANUM PENNELLII, A POSSIBLE SOURCE OF TOMATO CURLY-TOP RESISTANCE.
M W Martin
Phytopathology 52(11):1230-1231
Nov 1962 464.8 P56
Plant disease resistance, Tomatoes.

1577-68
AN IMPROVED METHOD FOR ASSAYING INFECTIVITY OF TOBACCO MOSAIC VIRUS.
C A Lamborn
Phytopathology 54(8):898
Aug 1964 464.8 P56
Assay, Mosaic (tobacco), Virology.

1578-68
A STABLE, DENSE, INFECTIVE FORM OF TOBACCO MOSAIC VIRUS.
G W Cochran A S Dhaliwal J H Venekamp J L Chidester
Phytopathology 54(8):890
Aug 1964 464.8 P56
Mosaic (tobacco), Virus diseases (plants).

1579-68
THE USE OF VERMICULITE COVER AS A POSSIBLE MEANS OF INCREASING DWARF BUNT IN WINTER WHEAT TEST NURSERIES.
W G Dewey
Plant Dis Rep 47(7):657-661, TABS.
15 Jul 1963 1.9 P69P
Nurseries, Straw, Vermiculite.

1580-68
INHERITANCE OF REACTION TO PUCCINIA HORDEI IN BARLEY. I. GENES FOR RESISTANCE AMONG NORTH AMERICAN RACE DIFFERENTIATING VARIETIES.
C W Roane
Phytopathology 52(12):1288-1295
Dec 1962 464.8 P56
Barley, Heredity, Plant disease resistance, Plant genetics, Puccinia hordei, Puccinia hordei.

1581-68
EXPRESSION OF BLACK SHANK RESISTANCE IN LEAVES OF FLUE-CURED TOBACCO.
W H Wills J W Crews
Phytopathology 54(11):1356-1358
Nov 1964 464.8 P56
Black shank (tobacco), Flue-cured tobacco, Plant disease resistance, Tobacco.

1582-68
WATERMELON MOSAIC VIRUS IN WASHINGTON.
C B Skotland R L Clark R E Webb
Plant Dis Rep 47(8):774-775
15 Aug 1963 1.9 P69P
Mosaic (cucumbers), Mosaic (watermelons), Muskmelons.

1583-68
BEHAVIOR OF PEAR DECLINE DISEASE ON DIFFERENT STOCK-SCION COMBINATIONS.
E C Blodgett H Schneider M D Aichele
Phytopathology 52(7):679-684, TABS.
Jul 1962 464.8 P56
Decline (pears), Pears, Rootstock, Scion, Rootstock, Scion.

1584-68
EFFECT OF SOURCE HOST ON INFECTIVITY OF TOBACCO MOSAIC VIRUS ISOLATES.
R C Lindner H C Kirkpatrick T E Weeks
Phytopathology 51(1):15-16
Jan 1961 464.8 P56
Host indexing (plants), Tobacco.

1585-68
RESISTANCE TO SNOW MOLD OF WINTER WHEAT.
G W Bruehl W R Fischer M Nagamitsu
Phytopathology 54(12):1432
Dec 1964 464.8 P56
Plant disease resistance, Snow mold (grasses), Wheat.

1586-68
AN ATTEMPT TO DETECT VIRUS-FREE BUDS IN LATENT VIRUS-INFECTED SWEET CHERRY.
R O Hampton
Phytopathology 53(6):718-719
Jun 1963 464.8 P56
Cherries, Mazzard cherries.

1587-68
RE-EXAMINATION OF VECTOR-SPECIFICITY IN THE BARLEY YELLOW DWARF VIRUS IN WASHINGTON.
G W Bruehl V D Damsteegt
Phytopathology 52(10):1056-1060, BIBL. 1060
Oct 1962 464.8 P56
Aphididae, Insect vectors, Plant disease transmission, Washington, Yellow dwarf (barley), Aphididae, Washington.

1588-68
SPORANGIAL GERMINATION OF SCLEROSPORIA GRAMINICOLA AND ARTIFICIAL INFECTION OF PENNISETUM GLAUCUM.
K M Safeeulla C G Shaw M J Thirumalachar
Plant Dis Rep 47(7):679-681, BIBL. 681
15 Jul 1963 1.9 P69P
Green ear (pearlmillet), Immunization, Spore germination, Immunization, Spore germination.

1589-68
COMPLEMENTARY ISOLATES OF PHYTOPHTHORA PALMIVORA FROM CACAO AND RUBBER, AND THEIR TAXONOMY.
P D Turner
Phytopathology 51(3):161-164, TABS.
Mar 1961 464.8 P56
Cacao, Phytophthora palmivora, Plant taxonomy, Rubber, Phytophthora palmivora.

1590-68
SIMILARITY OF SPECIES OF FUNGI ISOLATED FROM ROOTS OF ALFALFA AND RED CLOVER.
R B Carroll E S Elliott
Phytopathology 54(7):746
Jul 1964 464.8 P56
Alfalfa, Fungi, Red clover.

1591-68
HEMLOCK CANKER.
R E Baldwin E S Elliott
Phytopathology 52(4):292-294
Apr 1962 464.8 P56
Tsuga.

1592-68
AN EVALUATION OF SODIUM HYPOCHLORITE SOIL APPLICATIONS FOR CONTROL OF DUTCH ELM DISEASE.
A H Epstein E B Smalley
Plant Dis Rep 46(4):216-217
15 Apr 1962 1.9 P69P
Dieback (ulmus), Sodium hypochlorite, Soils.

1593-68
RESISTANCE OF EXTRATIVE-FREE CONIFEROUS WOODS TO DECAY BY WHITE-ROT FUNGI.
C A Peterson E B Cowling
Phytopathology 53(3):351
Mar 1963 464.8 P56
Wood decay, Wood durability.

Arthropods

1594-68
FIELD TESTS OF SOME HYDROLIZED PROTEINS AS LURES FOR THE APPLE MAGGOT, RHAGOLETIS POMONELLA (WALSH).
W T A Neilson
Can Entomol 92(6):464-467
Jun 1960 421 C16
Attractants, Protein hydrolysates, Rhagoletis pomonella (Walsh).

1595-68
NATURAL INSECT CONTROL MEASURES ARE GROSSLY INADEQUATE FOR TODAY S FARMING.
G C Decker
Agr Chem 18(3):22-23,112-114
Mar 1963 381 AG8
Chemical control (insects), Insecticides, Natural control (insects).

Nematodes

1596-68
THE INFLUENCE OF TYLENCHULUS SEMIPENETRANS ON GROWTH OF GRAPE CUTTINGS.
S D VanGundy
Phytopathology 51(1):67
Jan 1961 464.8 P56
Grapes, Plant cuttings, Tylenchulus semipenetrans.

1597-68
OBSERVATIONS ON THE BIOLOGY AND PATHOGENICITY OF DITYLENCHUS RADICICOLA.
P D Chiaravalle G J Stessel
Phytopathology 52(9):923
Sep 1962 464.8 P56
Ditylenchus radicicola, Nematodes, Ditylenchus radicicola.

1598-68
FACTORS INFLUENCING STORAGE LIFE OF HEMICYCLIOPHORA ARENARIA, PRATYLENCHUS SCRIBNERI, AND TRICHODORUS CHRISTIEI.
S D Van Gundy I J Thomason
Phytopathology 52(4):366-367
Apr 1962 464.8 P56
Storage injuries, Trichodorus christiei.

1599-68
DISTRIBUTION OF CYSTS OF HETERODERA GLYCINES IN SOIL AT DIFFERENT DEPTHS.
G C Smart Jr
Phytopathology 52(11):1221
Nov 1962 464.8 P56
Cysts, Heterodera glycines, Soil analysis, Heterodera glycines.

1600-68
HELICOTYLENCHUS NANNUS, A SPIRAL NEMATODE ASSOCIATED WITH DECLINING GARDENIAS.
D E Konicek H J Jensen
Phytopathology 51(1):65
Jan 1961 464.8 P56
Gardenia, Plant nematodes.

1601-68
SOME ASPECTS OF NEMATODE CONTROL IN THE EQUATORIAL KENYA HIGHLANDS.
J P Hollis P H Fox
Phytopathology 52(8):737
Aug 1962 464.8 P56
Nematocides, Nematodes.

1602-68
CITRUS TREE DECLINE CAUSED BY TYLENCHULUS SEMIPENETRANS AND TREE RESPONSE FOLLOWING CHEMICAL TREATMENT.
J H C Bannon H W Reynolds
Phytopathology 52(8):746
Aug 1962 464.8 P56
Chemical control (nematodes), Citrus,
Tylenchulus semipenetrans, Tylenchulus semipenetrans.

1603-68
MIGRATION OF SPERM IN DITYLENCHUS DESTRUCTOR.
R V Anderson H M Darling
Phytopathology 52(8):722
Aug 1962 464.8 P56
Ditylenchus destructor, Spermatozoa, Ditylenchus destructor.

1604-68
PATHOGENICITY OF A ROOT-KNOT NEMATODE (MELOIDOGYNE INCOGNITA ACRITA) AND A ROOT-LESION NEMATODE (PRATYLENCHUS PENETRANS) ON PEPPER (CAPSICUM FRUTESCENS).
M F Shafiee
Phytopathology 52(9):927
Sep 1962 464.8 P56
Bush redpeppers (vegetable), Meloidogyne incognita acrita,
Pratylenchus penetrans, Redpeppers (vegetable),
Root-knot nematodes, Bush redpeppers (vegetable),
Meloidogyne incognita acrita, Pratylenchus penetrans,
Root-knot nematodes.

1605-68
ANATOMICAL STUDIES OF SOYBEAN ROOTS ARTIFICIALLY INOCULATED WITH HETERODERA GLYCINES.
B Y Endo
Phytopathology 52(8):731
Aug 1962 464.8 P56
Glycine, Heterodera, Plant anatomy, Roots, Soybeans,
Heterodera.

1606-68
PATHOGENICITY OF PRATYLENCHUS SCRIBNERI TO CROP PLANTS.
I J Thomason F C O MELLIA
Phytopathology 52(8):755
Aug 1962 464.8 P56
Crops, Pathogenesis, Pratylenchus scribneri, Pathogenesis,
Pratylenchus scribneri.

1607-68
FEEDING OF DITYLENCHUS DESTRUCTOR ON FUNGI.
R V Anderson H M Darling
Phytopathology 52(8):722
Aug 1962 464.8 P56
Ditylenchus destructor, Feeding, Fungi,
Ditylenchus destructor.

1608-68
PATHOGENICITY OF PRATYLENCHUS PENETRANS ON STRAWBERRY AND LADINO CLOVER SEEDLINGS.
T-A Chen A E Rich
Phytopathology 52(9):922-923
Sep 1962 464.8 P56
Ladino clover, Pratylenchus penetrans, Seedlings,
Strawberries, Pratylenchus penetrans.

1609-68
NEW HOSTS AND CROP PLANTS RESISTANT TO THE RENIFORM NEMATODE.
W Birchfield L R Brister
Phytopathology 52(8):725
Aug 1962 464.8 P56
Nematodes, Plant hosts, Plant nematode resistance,
Rotylenchulus reniformis, Plant hosts,
Rotylenchulus reniformis.

1610-68
HORSENETTLE AND OSBORNE S CYST NEMATODES - TWO UNDESCRIBED NEMATODES OCCURRING IN VIRGINIA.
L I Miller M B Harrison A F Schindler
Phytopathology 52(8):743
Aug 1962 464.8 P56
Virginia.

1611-68
EFFECT OF PRATYLENCHUS PENETRANS, MELOIDOGYNE INCOGNITA ACRITA, AND MELOIDOGYNE SP. ON FORSYTHIA INTERMEDIA.
W W Osborne W R Jenkins
Phytopathology 52(9):926
Sep 1962 464.8 P56
Meloidogyne, Meloidogyne incognita acrita,
Pratylenchus penetrans, Meloidogyne,
Meloidogyne incognita acrita, Pratylenchus penetrans.

1612-68
INFLUENCE OF SOIL-OXYGEN DIFFUSION RATES AND TEMPERATURE ON THE CITRUS NEMATODE AND SWEET ORANGE SEEDLINGS.
L H Stolzy S D Van Gundy C K Labanauskas T E Szuszkiewicz
Phytopathology 52(8):754
Aug 1962 464.8 P56
Seedlings, Sweet oranges, Temperature,
Tylenchulus semipenetrans, Sweet oranges,
Tylenchulus semipenetrans.

1613-68
EVIDENCE SUGGESTING A GRAPE NEMATODE PROBLEM IN NEW YORK VINEYARDS.
A J Braun J A Keplinger
Phytopathology 52(9):922
Sep 1962 464.8 P56
Grapes, New York, Plant nematodes, New York.

1614-68
NEMATODES ASSOCIATED WITH MAPLE DIEBACK AND MAPLE BLIGHT.
J W Riffle
Phytopathology 52(8):749
Aug 1962 464.8 P56
Acer, Blight (acer), Dieback (acer), Parasitic nematodes.

1615-68
CONTROL OF HETERODERA ROSTOCHIENSIS BY SODIUM METHYL DITHIOCARBAMATE.
M B Harrison
Phytopathology 52(9):924
Sep 1962 464.8 P56
Chemical control (nematodes), Heterodera rostochiensis.

1616-68
ROOT KNOT AND THE SEEDLING DISEASE COMPLEX OF COTTON.
L V White
Plant Dis Rep 46(7):501-504
15 Jul 1962 1.9 P69P
Root knot (cotton), Seedlings.

1617-68
REACTION OF BERMUDA GRASS VARIETIES AND LINES TO ROOT-KNOT NEMATODES.
R D Riggs J L Dale M L Hamblen
Phytopathology 52(6):587-588
Jun 1962 464.8 P56
Cynodon dactylon, Plant nematodes, Cynodon dactylon.

1618-68
RELATION OF PHYSIOLOGICAL AGE OF ROOT-KNOT LARVAE TO INFECTIVITY.
E Balmer E J Cairns
Phytopathology 53(6):621
Jun 1963 464.8 P56
Plant nematodes.

1619-68
ALFALFA STEM NEMATODE IN ALABAMA.
N E McGlohon N A Minton
Plant Dis Rep 47(6):573
15 Jun 1963 1.9 P69P
Alfalfa, Ditylenchus dipsaci, Ditylenchus dipsaci.

1620-68
AN ECTOPARASITIC ROOT NEMATODE ON LOWBUSH BLUEBERRY (VACCINIUM SPP.).
G T Morgan G W Wood
Plant Dis Rep 46(11):800
15 Nov 1962 1.9 P69P
Blueberries, Parasitism, Plant nematodes.

1621-68
STYLET-BEARING NEMATODES ASSOCIATED WITH VARIOUS PLANTS IN SOUTH CAROLINA, 1959-1962.
P M Alexander
Plant Dis Rep 47(11):978-982, BIBL. 981-982, TABS.
15 Nov 1963 1.9 P69P
Nematodes, Plant diseases, Soil analysis, Stylets.

1622-68
THE ROLE OF PECTIC SUBSTANCES IN CHEMICALLY INDUCED RESISTANCE TO FUSARIUM WILT OF TOMATO.
L V Edgington M E Corden A E Dimond
Phytopathology 51(3):179-182
Mar 1961 464.8 P56
Fusarium, Pectins, Plant disease resistance, Fusarium.

1623-68
RELATIONSHIP OF PRATYLENCHUS PENETRANS TO ROOTS OF CORN IN NEW YORK.
R E Miller C W Boothroyd W F Mai
Phytopathology 53(3):313-315, BIBL.
Mar 1963 464.8 P56
Plant nematodes, Pratylenchus penetrans, Pratylenchus penetrans.

1624-68
SUITABILITY OF VARIOUS COVER CROPS AS HOSTS FOR THE LESION NEMATODE, PRATYLENCHUS PENETRANS.
D W MacDonald W F Mai
Phytopathology 53(6):730-731, TABS.
Jun 1963 464.8 P56
Cover crops, Plant hosts, Pratylenchus penetrans, Plant hosts, Pratylenchus penetrans.

1625-68
PENETRATION OF ROOTS OF POTATO SEEDLINGS BY PRATYLENCHUS PENETRANS.
F Morsink
Phytopathology 53(3):351
Mar 1963 464.8 P56
Pratylenchus penetrans, Pratylenchus penetrans.

1626-68
RESISTANCE OF ALFALFA TO TWO SPECIES OF ROOT-KNOT NEMATODES.
J H O Bannon H W Reynolds
Plant Dis Rep 46(8):558-559
15 Aug 1962 1.9 P69P
Alfalfa, Plant disease resistance, Plant nematodes.

1627-68
REACTION OF CEREALS AND SUDAN GRASS TO MELOIDOGYNE SPP. AND THE RELATION OF SOIL TEMPERATURE TO M. JAVANICA POPULATIONS.
I J Thomason
Phytopathology 52(8):787-791
Aug 1962 464.8 P56
Grain, Host indexing (plants), Meloidogyne, Meloidogyne javanica, Soil temperature, Meloidogyne, Meloidogyne javanica.

1628-68
INFLUENCE OF NONHOST CROPS ALONE OR IN COMBINATION WITH A NEMATOCIDE ON THE LONGEVITY OF THE SOYBEAN CYST NEMATODE IN SOIL.
J N Sasser G Uzzell Jr
Phytopathology 53(6):625
Jun 1963 464.8 P56
Dichloropropane dichloropropene mixture, Heterodera glycines, Nematocides, Soybeans, Heterodera glycines.

1629-68
CONTROL OF THE SOYBEAN CYST NEMATODE BY CROP ROTATION.
J N Sasser G Uzzell Jr
Phytopathology 53(6):625
Jun 1963 464.8 P56
Crop rotation, Heterodera glycines, Plant nematodes, Soybeans, Heterodera glycines.

1630-68
TREATMENT OF PROPAGATING STOCK WITH CHEMICALS AT DIFFERENT TEMPERATURES FOR ROOT-KNOT CONTROL.
J T Walker J D Wilson
Phytopathology 52(7):684-688, TABS.
Jul 1962 464.8 P56
Nematocides, Plant nematodes, Temperature.

1631-68
THE GRASS ROOT-GALL NEMATODE FOUND ON ANNUAL BLUEGRASS ROOTS IN OREGON.
H Smithson L B Loring H J Jensen
Plant Dis Rep 47(5):440-441
15 May 1963 1.9 P69P
Plant galls, Plant nematodes, Poa.

1632-68
USE OF ROOT-KNOT RESISTANT TOBACCOS TO ASSESS INJURY CAUSED BY ROOT-LESION NEMATODES.
T W Graham
Phytopathology 53(6):623
Jun 1963 464.8 P56
Dichloropropane dichloropropene mixture, Meloidogyne incognita acrita, Plant disease resistance, Pratylenchus, Soil fumigation, Meloidogyne incognita acrita, Pratylenchus.

1633-68
NEMATODES IN NURSERY PLANTS IN PENNSYLVANIA.
W L Yount J R Bloom
Plant Dis Rep 47(5):405-407
15 May 1963 1.9 P69P
Nematodes, Nursery stock (horticulture), Roots, Soil analysis.

1634-68
LETHAL EFFECT OF TEMPERATURE EXTREMES ON ANGUINA TRITICI.
J R Bloom
Phytopathology 53(3):347
Mar 1963 464.8 P56
Plant galls, Plant nematodes.

1635-68
A METHOD FOR SEPARATION AND STERILAZATION OF PRATYLENCHUS BRACHYURUS FROM MIXED POPULATIONS OF NEMATODES.
T E Boswell
Phytopathology 53(6):622
Jun 1963 464.8 P56
Nematocides, Plant nematode resistance, Plant nematodes, Pratylenchus brachyurus, Pratylenchus brachyurus.

1636-68
A REPORT ON THE TESTING OF ONION VARIETIES FOR RESISTANCE TO LESION NEMATODES.
G B Bergeson
Plant Dis Rep 46(7):535-536
15 Jul 1962 1.9 P69P
Onions, Plant nematodes.

1637-68
NEMATODE CONTROL IN CRANBERRY.
G H Bird W R Jenkins
Phytopathology 53(3):347
Mar 1963 464.8 P56
Cranberries, Cranberry bogs, Zinophos.

1638-68
THE EFFECT OF FOUR SPECIES OF PLANT PARASITIC NEMATODES ON HAIRY VETCH.
R B Malek W R Jenkins
Phytopathology 54(7):747
Jul 1964 464.8 P56
Hairy vetch, Nematodes, Parasitism, Phytopathology, Plant diseases, Plant nematodes.

1639-68
OCCURRENCE OF HETERODERA CYSTS IN ASSOCIATION WITH SUGAR-BEETS IN EASTERN SOUTH DAKOTA.
K D Fisher J M McGuire
Plant Dis Rep 47(12):1060-1061
15 Dec 1963 1.9 P69P
Cysts, Heterodera, Heterodera schachtii, Sugar beets, Heterodera, Heterodera schachtii.

1640-68
CHEMICAL DIPS FOR ERADICATION OF ROOT-KNOT NEMATODE FROM PLANT ROOTS.
H E Reed
Phytopathology 53(6):625
Jun 1963 464.8 P56
Chemical control (plant diseases), Meloidogyne, Plant nematodes, 1,2-dibromo-3-chloropropane, Meloidogyne.

1641-68
EFFECTIVENESS OF APPLICATION METHODS WITH SEVERAL NEMATOCIDES FOR CONTROL OF ROOT-KNOT NEMATODE.
A Y Chambers H E Reed
Phytopathology 53(6):622

Jun 1963 464.8 P56
Dichloropropane dichloropropene mixture, Meloidogyne incognita acrita, Telone, 1,2-dibromo-3-chloropropane, Meloidogyne incognita acrita.

1642-68
HOST-PARASITE RELATIONS OF ROTYLENCHUS RENIFORMIS ON GOSSYPIUM HIRSUTUM.
W Hirchfield
Phytopathology 52(9):862
Sep 1962 464.8 P56
Plant nematodes, Upland cotton.

1643-68
EFFECTS OF MELOIDOGYNE INCOGNITA ACRITA ON KENAF AND USE OF PHOTOPERIODISM IN SELECTING FOR RESISTANCE.
T E Summers F D Wilson J F Joyner
Phytopathology 53(5):613-614, BIBL., PL.
May 1963 464.8 P56
Kenaf, Meloidogyne incognita acrita, Photoperiodism, Meloidogyne incognita acrita.

1644-68
A SYNERGISTIC FUSARIUM-NEMATODE INTERACTION IN CARNATIONS.
A F Schindler R N Stewart P Semeniuk
Phytopathology 51(3):143-146
Mar 1961 464.8 P56
Fusarium, Nematodes, Parasitism, Fusarium.

1645-68
EFFECT OF TEMPERATURE ON GROWTH OF ROOT-KNOT NEMATODES IN SOYBEANS AND TOBACCO.
V H Dropkin
Phytopathology 53(6):663-666, BIBL., TABS.
Jun 1963 464.8 P56
Meloidogyne incognita acrita, Plant nematodes, Root-knot nematode, Soybeans, Temperature, Tobacco, Meloidogyne incognita acrita, Root-knot nematode.

1646-68
AN INTERMEDIATE REACTION TO VICTORIN.
H H Luke H Wheeler
Phytopathology 54(12):1492-1493
Dec 1964 464.8 P56
Plant disease resistance, Victorin.

1647-68
LETHAL TIME-TEMPERATURE RELATION FOR HETERODERA GLYCINES.
E Y Endo
Phytopathology 52(10):992-997, TABS.
Oct 1962 464.8 P56
Heterodera glycines, Pest control, Temperature, Water, Heterodera glycines.

1648-68
PENETRATION, INFECTION, AND DEVELOPMENT OF HETERODERA GLYCINES IN SOYBEAN ROOTS AND RELATED ANATOMICAL CHANGES.
H Y Endo
Phytopathology 53(6):622-623
Jun 1963 464.8 P56
Heterodera glycines, Soybeans, Heterodera glycines.

1649-68
SEASONAL VARIATION OF LARVAL EMERGENCE FROM CYSTS OF THE SOYBEAN CYST NEMATODE, HETERODERA GLYCINES.
J P Ross
Phytopathology 53(5):608-609, BIBL.
May 1963 464.8 P56
Seasonal variation.

1650-68
SOYBEAN LEAF AND STEM INFECTIONS BY PHYTOPHTHORA MEGASPERMA VAR. SOJAE.
F L Morgan
Plant Dis Rep 47(10):880-882
15 Oct 1963 1.9 P69P
Soybeans.

1651-68
RESPONSE OF NAVEL ORANGE TREES TO A POSTPLANTING APPLICATION OF DHCP FOR CONTROL OF THE CITRUS NEMATODE.
J H O Hanion H W Reynolds
Plant Dis Rep 47(5):401-404, BIBL. 403-404
15 May 1963 1.9 P69P
DHCP , Oranges, DHCP

1652-68
EFFECT OF TEMPERATURE ON RESISTANCE OF ALFALFA TO THE STEM NEMATODE (DITYLENCBUS DIPSACI).
F J Grundbacher E B Stanford
Phytopathology 52(8):791-794
Aug 1962 464.8 P56
Alfalfa, Ditylenchus dipsaci, Plant disease resistance, Plant nematodes, Temperature, Ditylenchus dipsaci.

1653-68
ATTRACTION OF PARASITIC NEMATODES BY PLANT ROOT EMANATIONS.
D R Viglierchio
Phytopathology 51(3):136-142
Mar 1961 464.8 P56
Parasitism, Plant nematodes, Roots.

1654-68
SURVIVAL OF ROOT-KNOT NEMATODES IN EXCISED GRAPE ROOTS IN MOIST SOIL FUMIGATED WITH ETHYLENE DIBROMIDE.
H Lear D J Raski
Phytopathology 52(12):1309-1310
Dec 1962 464.8 P56
Ethylene dibromide, Grapes, Nematodes, Roots, Soil fumigation.

1655-68
YIELDS AND FLAVOR OF POTATOES AND CARROTS ON PLOTS RECEIVING ANNUAL SOIL TREATMENTS.
B Lear W F Mai M B Harrison H S Cunningham
Plant Dis Rep 46(9):631-634, TABS
15 Sep 1962 1.9 P69P
Carrots, Potatoes.

1656-68
REACTIONS OF SWEETPOTATO BREEDING LINES TO MELOIDOGYNE SPP. WHEN INOCULATED BY AN IMPROVED METHOD.
A G Gentile K A Kimble G C Hanna
Phytopathology 52(11):1225-1226
Nov 1962 464.8 P56
Meloidogyne, Plant breeding, Plant nematode resistance, Sweetpotatoes, Meloidogyne.

1657-68
PHYTOPATHOLOGICAL NOTES.
INFESTING CITRUS SEEDLINGS WITH THE CITRUS NEMATODE, TYLENCHULUS SEMIPENETRANS.
S D Van Gundy P H Tsao
Phytopathology 53(2):228-229, BIBL.
Feb 1963 464.8 P56
Citrus, Nematodes, Plant nematodes, Tylenchulus semipenetrans.

1658-68
SOIL FUNGISTASIS AND NEMATOPHAGUS FUNGI.
R Mankau
Phytopathology 52(7):611-615
Jul 1962 464.8 P56
Fungicides.

1659-68
INFLUENCE OF TYLENCHULUS SEMIPENETRANS ON THE GROWTH AND CHEMICAL COMPOSITION OF SWEET ORANGE SEEDLINGS IN SOILS OF VARIOUS EXCHANGEABLE CATION RATIOS.
S D VanGundy J P Martin
Phytopathology 51(3):146-151, BIBL. 151, TABS.
Mar 1961 464.8 P56
Oranges, Plant nematodes, Seedlings, Soil cation exchange, Tylenchulus semipenetrans, Tylenchulus semipenetrans.

1660-68
ECOLOGICAL RELATIONSHIPS OF PREDACIOUS FUNGI ASSOCIATED WITH THE CITRUS NEMATODE.
R Mankau
Phytopathology 54(12):1435
Dec 1964 464.8 P56
Citrus, Ecology, Plant nematodes, Predaceous fungi.

1661-68
LONGEVITY OF RADOPHOLUS SIMILIS UNDER FIELD CONDITIONS.
C I Hannon
Plant Dis Rep 47(9):812-816
15 Sep 1963 1.9 P69P
Citrus, Longevity, Radopholus similis, Radopholus similis.

1662-68
THE STATUS OF BINDWEEDS, MIKANIA SPP. AS POSSIBLE HOSTS OF THE CITRUS-ROOT NEMATODE, TYLENCHULUS SEMIPENETRANS.
C I Hannon J Feldmesser R V Rebois
Plant Dis Rep 47(9):810-811
15 Sep 1963 1.9 P69P
Convolvulus, Plant nematodes, Tylenchulus semipenetrans, Convolvulus, Tylenchulus semipenetrans.

1663-68
PARASITISM AND PATHOGENESIS OF THE CULTIVATED HIGHBUSH BLUEBERRY BY THE STUBBY ROOT NEMATODE.
B M Zuckerman
Phytopathology 52(10):1017-1019
Oct 1962 464.8 P56
Blueberries, Nematodes, Parasitism, Trichodorus christiei.

1664-68
PATHOGENIC VARIATION AND NUTRITIONAL REQUIREMENTS OF DITYLENCHUS DESTRUCTOR.
G C Smart Jr H M Darling
Phytopathology 56(4):374-381, BIBL. 380-381, PL.
Apr 1963 464.8 P56
Ditylenchus destructor, Ditylenchus destructor.

1665-68
INFLUENCE OF THE STUBBY-ROOT NEMATODE ON GROWTH OF SUGARCANE IN HAWAII.
W J Apt H Koike
Phytopathology 52(9):963-964
Sep 1962 464.8 P56
Hawaii, Plant nematodes, Plant physiology, Sugarcane, Hawaii.

1666-68
PATHOGENICITY OF MELOIDOGYNE INCOGNITA ACRITA AND ITS RELATION WITH PYTHIUM GRAMINICOLA ON SUGARCANE IN HAWAII.
W J Apt H Koike
Phytopathology 52(11):1180-1184
Nov 1962 464.8 P56
Hawaii, Meloidogyne incognita acrita, Sugarcane, Hawaii, Meloidogyne incognita acrita.

1667-68
NEMATODES ASSOCIATED WITH RED CLOVER GROWING ON FAVORABLE AND UNFAVORABLE SITES.
R E Baldwin
Phytopathology 54(7):746
Jul 1964 464.8 P56
Altitude, Nematodes, Plant ecology, Red clover.

1668-68
HOST RANGE OF TYLENCHORHYNCHUS CLAYTONI ON SOME FORREST NURSERY SEEDLINGS.
J R Sutherland R E Adams
Phytopathology 54(7):749
Jul 1964 464.8 P56
Host indexing (plants), Nematology, Parasitology, Seedlings, Tree diseases, Tylenchorhynchus claytoni.

Weeds

1669-68
BIBLIOGRAPHY OF WEED INVESTIGATIONS - APRIL, MAY, JUNE, 1959.
Weeds 8(1):141-156, BIBL., 141-156
Jan 1960 79.8 W41
Bibliography, Weeds.

1670-68
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Weeds 9(4):693-711
Oct 1961 79.8 W41
Bibliography, Weed control, Weeds.
Prepared by the U. S. Dept. of Agriculture, Agricultural Research Service, Crops Research Division, Crops Protection Research Branch

1671-68
EFFECT OF NITROGEN FERTILIZERS ON GERMINATION AND STAND OF WILD OATS.
J J Sexsmith U J Pittman
Weeds 11(2):99-101
Apr 1963 79.8 W41
Avena fatua, Fertilizers, Nitrogen, Plant physiology, Avena fatua.

1672-68
BIBLIOGRAPHY OF WEED INVESTIGATIONS FOR APRIL, MAY, JUNE, 1960.
Weeds 9(1):161-176
Jan 1961 79.8 W41
Bibliography, Weed control, Weeds.
Prepared by the United States Department of Agriculture, Agricultural Research Service, Crops Research Division, Weed Investigations Section

1673-68
BIBLIOGRAPHY OF WEED INVESTIGATIONS FOR JANUARY, FEBRUARY, MARCH 1960.
Weeds 8(4):710-729
Oct 1960 79.8 W41
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1674-68
BIBLIOGRAPHY OF WEED INVESTIGATIONS FOR OCTOBER, NOVEMBER, DECEMBER 1960.
Weeds 9(3):499-514
Jul 1961 79.8 W41
Bibliography, Weed control, Weeds.
Prepared by the U.S. Dept. of Agriculture, Agricultural Research Service, Crops Research Division, Crops Protection Research Branch

1675-68
BIBLIOGRAPHY OF WEED INVESTIGATIONS FOR OCTOBER, NOVEMBER, DECEMBER 1959.
Weeds 8(3):523-534
Jul 1960 79.8 W41
Bibliography, Weeds.

1676-68
BIBLIOGRAPHY OF WEED INVESTIGATIONS FOR JULY, AUGUST, SEPTEMBER, 1960.
Weeds 9(2):336-350
Apr 1961 79.8 W41
Bibliography, Weed control, Weeds.
Prepared by the U.S. Dept. of Agriculture, Agricultural Research Service, Crops Research Division, Crops Protection Research Branch

1677-68
CHEMICAL WEED CONTROL IN YOUNG GRAPES.
C C Doll
Weeds 8(3):368-373, TABS.
Jul 1960 79.8 W41
Grapes, Weed control.

1678-68
REPORT OF THE TERMINOLOGY COMMITTEE, WEED SOCIETY OF AMERICA.
Weeds 8(3):487-522
Jul 1960 79.8 W41
Nomenclature, Weeds.

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D E Davis H H Funderburk Jr
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P J Torrell L C Erickson R H Haas
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DERSCHEID, L A.
R L Nash G A Wicks
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Cultural control (weeds), Sonchus arvensis, Cirsium arvense,
Sonchus arvensis.

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Crop rotation, Herbicides.

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A F Wiese H E Rea
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A L Leaf Jr, R E Smith
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Chemical control (weeds), Herbicides, Spraying.

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J H Miller H M Kempen J A Wilkerson C L Foy
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Chemical control (weeds), Cotton, Irrigation.

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P A Frank R H Hodgson R D Comes
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E J Peters F S Davis D L Klingman R E Larson
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Herbicides, Soybeans, Tillage.

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Herbicides, Planting, Soybeans, Tillage, Weed control.

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F A Peevy
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L W Weldon F L Timmons
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Chemical control (weeds), Cotton, Weeds.

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Herbicides, Plant morphology.

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Herbicides, Soil treatment.

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STATIONARY SPRAYER COMPONENTS.
R N Andersen R Behrens
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Spraying equipment.

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Chemical control (weeds), Herbicides, Spraying.

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E W Hauser W C Shaw H F Harrison S A Parham
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J T Holstun Jr
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Mowing, Roots, Vernonia.

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Timber.

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Lettuce.

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Amitrole, Soils.

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Dalapon, Interfacial tension, Paraffins, Surface-active agents, Dalapon.

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Castorbeans, Weed control.

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Herbicides, Pinus resinosa.

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Horses, Injections, Proteinases.

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Dogs.

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Blood, Calcium, Cattle, Magnesium, Montana, Phosphorus, Montana.

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01 May 1960 41.8 AM3
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Anthelmintics, Ruminants.

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Anthelmintics, Ruelene, Ruminants, Sheep, Ruelene.

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Tuberculin.

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Cattle, Hemagglutination, Hemolysis, Tuberculin.

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ALLERGY STUDIES ON CATTLE VACCINATED WITH KILLED MYCOBACTERIUM PARATUBECULOSIS.
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Allergies, Cattle, Immunization.

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Antitoxins, Cattle.

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MULTICATHETERIZATION OF BLOOD VESSELS OF SHEEP FOR METABOLIC STUDIES OF INSECTICIDES.
J B Jackson R D Radeleff W H Buck
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01 May 1960 41.8 AM3
Blood, Catheters, Insecticides, Sheep.

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PROBLEMS ASSOCIATED WITH THE USE OF THE NEWER INSECTICIDES FOR LIVESTOCK PESTS.
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Insecticides, Livestock.

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Achondroplasia, Cattle, Dwarfism.

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Livestock, Seromucoid.

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CLINICAL AND HEMATOLOGIC STUDIES ON PURE DICTYOCAULUS VIVIPARUS (BLOCK) LUNGWORM INFECTIONS IN CALVES.
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Amer Vet Med Ass J 136(5):200-204
01 Mar 1960 41.8 AM3
Calves, Verminous bronchitis.

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CHARACTERIZATION OF VIBRIO FETUS ANTIGENS. III. STUDY OF SEROLOGIC AND BIOPHYSICAL PROPERTIES OF A POLYSACCHARIDE FRACTION IN A HEMOLYTIC SYSTEM.
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Chlortetracycline, Rats, Reproduction.

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R Zemjanis H H Hoyt
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Growth factors, Vibriosis.

1801-68
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Calves, Neurology, Rams, Sex behavior.

1802-68
HYGROMYCIN H FOR REMOVING THYSANOSOMA ACTINIOIDES, FRINGED TAPEWORMS FROM FEEDLOT LAMBS.
G W Kelley L Harris M A Alexander L S Olsen
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15 May 1960 41.8 AM3
Hygromycin H, Lambs, Hygromycin H.

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A CLINICAL AND PATHOLOGIC STUDY OF 130 NEOPLASMS OF THE MOUTH AND PHARYNX IN THE DOG.
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Dogs, Mouth, Neoplasms, Pharynx.

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Blood, Cells, Hemoglobin, Monkeys.

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EYE CHANGES IN BEAGLES FOLLOWING INTRAVENOUS INJECTION OF RADIUM 226.
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Jul 1960 41.8 AM3A
Leukopenia, Rabbits, Uterus.

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Leukocytes, Ovaries, Uterus.

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Sep 1960 41.8 AM3A

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Erythrocytes, Hemagglutination.

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D O Trainer L Karstad
Amer Vet Med Ass J 136(1):14-17
01 Jan 1960 41.8 AM3
Sodium chloride, Toxicology.

Diseases

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EXPERIMENTAL EDEMA DISEASE (HEMOLYTIC ESCHERICHIA COLI TOXEMIA) IN PIGS AND IN MICE.
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01 Aug 1966 41.8 AM3
Diarrhea, Diet, Dogs.

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A RAPID SEROLOGIC TEST FOR RINDERPEST.
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Rinderpest, Serological tests.

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THE PROGRAMME FOR THE ERADICATION OF BOVINE TUBERCULOSIS.
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Cattle, Livestock diseases, Tuberculin, Tuberculosis.
Compiled by the staff of the Animal Health Division of the Ministry of Agriculture, Fisheries and Food.

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Feb 1960 41.8 AV5
Birds, Periodicals.
News item

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CLINICAL SIGNS OF RABIES IN CATTLE.
O M Radostits
Amer Vet Med Ass J 145(3):264
01 Aug 1964 41.8 AM3
Cattle, Rabies.

1822-68
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J H Steere K M Moody J Nealy
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15 Jan 1960 41.8 AM3
Cattle, Surgery, Teats.

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Cattle, Tuberculin test.
Compiled by the staff of the Animal Health Division of the Ministry of Agriculture, Fisheries and Food.

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PARACIN TREATMENT OF GRAY DIARRHEA IN MINK.
J D Palarski
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15 Feb 1960 41.8 AM3
Diarrhea, Minks.

1825-68
OXALATE FORMATION IN MOLDY FEEDSTUFFS AS A POSSIBLE FACTOR IN LIVESTOCK TOXIC DISEASE.
B J Wilson C H Wilson
Amer Vet Med Ass J 141(2):259
15 Jul 1962 41.8 AM3
Feed, Livestock diseases, Molds, Oxalates.

1826-68
TREATMENT OF CANINE COCCIDIOSIS USING NITROFURAZONE AND SULFONAMIDES.
D Duberman
Amer Vet Med Ass J 136(1):29-30
01 Jan 1960 41.8 AM3
Coccidiosis, Nitrofurazone, Sulfonamides, Nitrofurazone.

1827-68
TUBERCULOSIS IN DOMESTIC ANIMALS OTHER THAN CATTLE.
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Oct 1960 41.8 V643
Baby pigs, Cats, Cattle, Dogs, Goats, Horses, Sheep, Tuberculosis.
Compiled by the staff of the Animal Health Division of the Ministry of Agriculture, Fisheries and Food.

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Amer Vet Med Ass J 136(11):538
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Immunization, Rabies, Rabies virus.

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STREPTOCOCCUS AGALACTIAE IN COLOSTRUM OF FIRST-CALF HEIFERS.
S G Campbell S L Norcross
Amer Vet Med Ass J 145(12):1223
15 Dec 1964 41.8 AM3

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Antibodies, Cattle, Colostrum.

1830-68
VACCINATION SAFETY IN SMALL DOGS, USING BIVALENT MODIFIED LIVE VIRUS VACCINE.
W J Kelber G J Charlebois
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01 Feb 1960 41.8 AM3
Dogs, Immunization, Vaccines.

1831-68
THE EARLY CONTROL OF BOVINE TUBERCULOSIS.
Brit Vet J 116(10):254-360
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Cattle, Livestock diseases, Tuberculin test, Tuberculosis.
Compiled by the staff of the Animal Health Division of the ministry of Agriculture, Fisheries and Food.

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BILATERAL FELINE EMBRYONAL SARCOMA.
R H Fitts
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15 Jun 1960 41.8 AM3
Cats, Sarcoma.

1833-68
IMMUNIZATION OF SHEEP AGAINST OVINE VIBRIOSIS.
V A Miller R Jensen J E Ogg
Amer Vet Med Ass J 145(5):472
01 Sep 1964 41.8 AM3
Immunization, Pregnancy, Sheep, Vibrio fetus bacterins.

1834-68
HEMOGLOBIN DETERMINATION IN SWINE ANEMIA.
J J Updike
Amer Vet Med Ass J 136(1):23-24
01 Jan 1960 41.8 AM3
Anemia, Hemoglobin, Swine.

1835-68
A 3,800 BIRD TRIAL OF A NEW COCCIDIOSTATS.
Brit Vet J 116(6):238-240
Jun 1960 41.8 V643
Coccidiosis, Nitrofurazone, Zoalene, Nitrofurazone, Zoalene.

1836-68
CHRONOLOGY RELATING TO USE OF DIETHYLSTILBESTROL IN POULTRY AND MEAT ANIMALS.
Amer Vet Med Ass J 136(4):168-170
15 Feb 1960 41.8 AM3
Diethylstilbestrol, History, Meat, Poultry.

1837-68
PATHOGENESIS OF RIFT VALLEY FEVER IN LAMBS.
B C Easterday M H McGavran J R Rooney L C Murphy
Amer Vet Med Ass J 141(9):1085
01 Nov 1962 41.8 AM3
Lambs, Rift valley fever.

1838-68
LEUKEMIA AND RELATED NEOPLASMS IN THE CAT. II. MALIGNANCIES OTHER THAN LYMPHOID.
J Holzworth
Amer Vet Med Ass J 136(3):107-121, BIBL. 118-121
01 Feb 1960 41.8 AM3
Cats, Leukemia.

1839-68
MINERAL OIL ADJUVANT VACCINE FOR BACILLARY HEMOGLOBINURIA.
K D Claus
Amer Vet Med Ass J 145(3):265
01 Aug 1964 41.8 AM3
Cattle, Clostridium hemolyticum bacterins, Formaldehyde, Immunization, Mineral oil.

1840-68
DETECTION OF BOVINE TUBERCULOSIS BY COMPLEMENT-FIXATION TEST.
T H Vardaman A B Larsen
Amer Vet Med Ass J 145(4):379
15 Aug 1964 41.8 AM3
Cattle, Serum, Tuberculosis.

1841-68
MINK AND RABBIT DISEASES IMPORTANT.
Amer Vet Med Ass J 145(3):262
01 Aug 1964 41.8 AM3
Minks, Rabbits, Respiratory diseases.

1842-68
RINDERPEST IN PIGS OF EUROPEAN ORIGIN.
G R Scott D E DeTray G White
Amer Vet Med Ass J 141(9):1086
01 Nov 1962 41.8 AM3
Rinderpest, Swine.

1843-68
EXPERIMENTALLY INDUCED MYCOPLASMOSIS OF ADULT TURKEYS.
K R Rhoades W H Kolton K L Heddleston
Amer Vet Med Ass J 145(3):265
01 Aug 1964 41.8 AM3
Mycoplasmosis, Turkeys.

1844-68
X-RAY EXPOSURE OF SWINE.
J N Shively H Andrews A R Warner H Miller H Kurtz
Amer Vet Med Ass J 145(12):1223
15 Dec 1964 41.8 AM3
Irradiation, Swine.

1845-68
GRASS SICKNESS IN HORSES.
W C Miller
Amer Vet Med Ass J 145(3):251
01 Aug 1964 41.8 AM3
Grass sickness, Horses, Neurotropic viruses.

1846-68
DIAGNOSIS AND INCIDENCE OF RABIES IN DOMESTIC CATS.
F E Mitchell W S Monlux
Amer Vet Med Ass J 141(9):1088
01 Nov 1962 41.8 AM3
Cats, Domestic short-hair cats, Rabies.

1847-68
CROOKED CALF SYNDROME.
Amer Vet Med Ass J 145(5):461
01 Sep 1964 41.8 AM3
Livestock, Lupine.

1848-68
CUTANEOUS LARVA MIGRANS.
P C Beaver
Amer Vet Med Ass J 145(9):902
01 Nov 1964 41.8 AM3
Ancylostomatidae, Cats, Dermatitis, Dogs, Larvae, Cats.

1849-68
ZOONOTIC ASPECTS OF VIBRIOSIS.
Amer Vet Med Ass J 145(1):42
01 Jul 1964 41.8 AM3
Cattle, Chloramphenicol, Oxytetracycline, Sheep, Tetracycline, Vibrio fetus bacterins.

1850-68
TREATMENT OF CATTLE BLOAT.
Amer Vet Med Ass J 141(9):1092
01 Nov 1962 41.8 AM3
Antibiotics, Bloat, Cattle, Exercise (animals), Fats, Oils.

1851-68
PRESENCE OF BLOOD-SERUM ALBUMIN IN MASTITIC MILK.
P Shah G Cmorse
Amer Vet Med Ass J 145(3):265-266
01 Aug 1964 41.8 AM3
Albumins, Blood serum, Milk, Whey.

1852-68
ORGANIC PHOSPHORUS COMPOUND POISONING IN LIVESTOCK.
R L Younger R D Radeloff
Amer Vet Med Ass J 145(12):1223-1224
15 Dec 1964 41.8 AM3
Atropine, Cattle, Goats, Phosphorus compounds, Poisoning, Sheep.

1853-68
HOG CHOLERA COLOSTRAL ANTIBODY STUDIES.
L Coggins
Amer Vet Med Ass J 145(2):166
15 Jul 1964 41.8 AM3
Baby pigs, Hog cholera.

1854-68
INFECTIOUS CANINE HEPATITIS VIRUS INFECTS MINK.
Amer Vet Med Ass J 141(10):1170
15 Nov 1962 41.8 AM3
Infectious canine hepatitis virus, Minks.

1855-68
HORSES PROTECTED FROM PIROPLASMOSIS BY VECTOR CONTROL.
Amer Vet Med Ass J 145(4):344
15 Aug 1964 41.8 AM3
Corn oil, Horses, Insect vectors, Ixodides, Lindane, Piroplasmosis, Toxaphene, Ixodides.

1856-68
DISTRIBUTION OF CARBON-14 IN ASCARIDIA GALLI AND THE HOST CHICKEN.
N F Weatherly M F Hansen
Amer Vet Med Ass J 145(8):823
15 Oct 1964 41.8 AM3
Chickens, Nematodes.

1857-68
SUSCEPTIBILITY OF HAEMONCHUS CONTORTUS TO PHENOTHIAZINE.
D G Bennett A C Todd
Amer Vet Med Ass J 145(2):167
15 Jul 1964 41.8 AM3
Lambs, Phenothiazine.

1858-68
STAPHYLOCOCCIC ANTITOXINS IN DAIRY CATTLE. II. .
R W Brown
Amer Vet Med Ass J 141(6):731
15 Sep 1962 41.8 AM3
Antitoxins, Dairy cattle.

1859-68
EFFECTIVENESS OF THIABENDAZOLE AGAINST HAEMONCHUS CONTORTUS IN SHEEP.
D P Conway
Amer Vet Med Ass J 145(2):165
15 Jul 1964 41.8 AM3
Eggs, Nematodes, Phenothiazine, Sheep.

1860-68
AGGLUTINATING ANAPLASMA MARGINALE ANTIGEN.
C J Welter
Amer Vet Med Ass J 145(12):1224
15 Dec 1964 41.8 AM3
Agglutination test, Anaplasma marginal antigens, Anaplasmosis, Cattle.

1861-68
GALLUS ADENO-LIKE VIRUS IN CHICKENS.
A Kohn
Amer Vet Med Ass J 141(10):1192
15 Nov 1962 41.8 AM3
Chickens, Gallus adeno-like virus.

1862-68
DEMODEX FOUND IN VARIETY OF INTERNAL TISSUES.
F E French
Amer Vet Med Ass J 145(8):805
15 Oct 1964 41.8 AM3
Circulatory system, Lymph nodes, Mites.

1863-68
INTESTINAL MUCORMYCOSIS IN THE MONKEY.
D B Gisler J A Pitcock
Amer Vet Med Ass J 141(8):972
15 Oct 1962 41.8 AM3
Monkeys, Mucormycosis.

1864-68
NITRITE INTOXICATION IN CATTLE.
A C Asbury E A Rhode
Amer Vet Med Ass J 145(12):1226
15 Dec 1964 41.8 AM3
Calves, Poisoning, Sodium nitrate.

1865-68
STUDIES OF DOGS WITH INFECTIOUS CANINE HEPATITIS.
S D Beckett M J Burns C H Clark
Amer Vet Med Ass J 145(7):701
01 Oct 1964 41.8 AM3
Dogs, Hepatitis.

1866-68
CANARY POX.
J P Cavill
Amer Vet Med Ass J 145(12):1197
15 Dec 1964 41.8 AM3
Canarypox, Oxytetracycline.

1867-68
HYPODERMA AND PARTURITION COMPLICATE SWEET CLOVER POISONING.
E B Meads
Amer Vet Med Ass J 145(4):351
15 Aug 1964 41.8 AM3
Cattle, Hypoderma, Larvae, Parturition, Sweetclover, Hypoderma.

1868-68
MINERAL FORTIFICATION OF FEEDS.
J K Loosli
Amer Vet Med Ass J 145(12):1212
15 Dec 1964 41.8 AM3
Feed, Minerals, Soil amendments.

1869-68
EASTERN AND WESTERN ENCEPHALOMYELITIS FOUND IN FLORIDA HORSES.
Amer Vet Med Ass J 145(7):693
01 Oct 1964 41.8 AM3
Equine encephalomyelitis, Florida, Viruses, Florida.

1870-68
CANINE WHIPWORM IN MAN.
Amer Vet Med Ass J 145(12):1183
15 Dec 1964 41.8 AM3
Dithiazanine iodide, Dogs, Human diseases, Trichuris.

1871-68
EQUINE SPOROTRICHOSIS.
H H Davis W E Worthington
Amer Vet Med Ass J 145(7):692-693
01 Oct 1964 41.8 AM3
Antibiotics, Griseofulvin, Horses, Iodine, Sporotrichosis.

1872-68
INCIDENCE OF HUMAN BRUCELLOSIS CONTINUES DECLINE.
Amer Vet Med Ass J 145(11):1111
01 Dec 1964 41.8 AM3
Brucellosis, Human diseases.

1873-68
STREPTOCOCCUS EQUI MAY BE SOLE CAUSE OF STRANGLES.
J T Bryans
Amer Vet Med Ass J 145(7):687
01 Oct 1964 41.8 AM3
Horses, Streptococcus bacterins.

1874-68
PESTICIDE STORAGE IN HUMAN FAT TISSUE.
W S Hoffman
Amer Vet Med Ass J 145(11):1103
01 Dec 1964 41.8 AM3
DDT , Fats, Human diseases, Lindane, Pesticides, Storage.

1875-68
SIMIAN GIANT-CELL PNEUMONIA WITH COEXISTENT B VIRUS INFECTION.
P J Soto G A Deauville
Amer Vet Med Ass J 145(3):266
01 Aug 1964 41.8 AM3
B virus, Measles virus, Monkeys.

1876-68
TRANSMISSION OF ORNITHOSIS FROM SHEEP TO TURKEYS.
K R Pierce L H Carroll R W Moore
Amer Vet Med Ass J 145(10):1024
15 Nov 1964 41.8 AM3
Infectious diseases, Ornithosis, Sheep, Turkeys, Viruses.

1877-68
VITAMIN D PREVENTS MILK FEVER BUT MAY BE TOXIC.
R Manston J M Payne
Amer Vet Med Ass J 145(7):676
01 Oct 1964 41.8 AM3
Calcium, Cattle, Milk fever.

1878-68
SUBCULTURABLE SWINE BUFFY COAT CELLS WITH HOG CHOLERA VIRUS.
R W Loan D P Gustafson
Amer Vet Med Ass J 145(10):1022
15 Nov 1964 41.8 AM3
Hog cholera virus, Immunization, Swine.

1879-68
DNP EFFECTIVE AGAINST CANINE SPIROCERCOSIS.
A Darne J L Webb
Amer Vet Med Ass J 145(6):575
15 Sep 1964 41.8 AM3
Anthelmintics, Disophenol, Dogs, Disophenol.

30 1880-68

1880-68
BATYL ALCOHOL FOR BRACKEN POISONING QUESTIONED.
R G Dalton
Amer Vet Med Ass J 145(10):1019
15 Nov 1964 41.8 AM3
Anemia, Batyl alcohol, Cattle, Leukocytes, Pteridium.

1881-68
ESOPHAGEAL NEOPLASMS RELATED TO SPIROCERCA.
R D Horne
Amer Vet Med Ass J 145(6):586
15 Sep 1964 41.8 AM3
Dogs, Fibrosarcoma.

1882-68
BOVINE LYMPHOSARCOMA.
W C Hare
Amer Vet Med Ass J 145(10):1006
15 Nov 1964 41.8 AM3
Cattle, Lymphocytosis, Lymphosarcoma, Viruses.

1883-68
TOXIN PRODUCTION BY LEPTOSPIRA ICTEROHAEMORRHAGIAE.
V M Arean G Sarasin J H Green
Amer Vet Med Ass J 145(4):378
15 Aug 1964 41.8 AM3
Extracts, Guinea pigs, Toxins.

1884-68
DIABETES INSIPIDUS ATTRIBUTED TO VISCERAL LARVA MIGRANS IN A DOG.
M A Richards J C Sloper
Amer Vet Med Ass J 145(10):996
15 Nov 1964 41.8 AM3
Brain diseases, Diabetes, Dogs, Larvae, Viscera.

1885-68
THERAPY OF ATROPHIC RHINITIS.
W P Switzer
Amer Vet Med Ass J 145(6):572
15 Sep 1964 41.8 AM3
Atrophic rhinitis, Bacteria, Pasteurella bacterins, Sulfonamides, Swine, Viruses.

1886-68
YOUNG CALVES GROW FASTER WITHOUT HAY.
J L Loosli
Amer Vet Med Ass J 145(12):1230
15 Dec 1964 41.8 AM3
Calves, Growth factors, Hay, Milk.

1887-68
STINGING CATERPILLARS.
C W McMillan W R Purcell
Amer Vet Med Ass J 145(12):1267
15 Dec 1964 41.8 AM3
Calcium gluconate, Caterpillars, Hair.

1888-68
LUNGWORMS ENHANCE SEVERITY OF SWINE INFLUENZA.
D P Nayak
Amer Vet Med Ass J 145(9):920
01 Nov 1964 41.8 AM3
Animal vectors, Influenza, Larvae, Swine, Verminous bronchitis.

1889-68
BIOLOGICAL HALF-LIFE OF MOLYBDENUM-99 IN COWS.
G A Robinson A McCarter H C Rowsell E B Meads P E Riddell
Amer Vet Med Ass J 145(9):929
01 Nov 1964 41.8 AM3

1890-68
HAEMONCHOSIS IN ARTIFICIALLY INFECTED LAMBS.
D G Bennett A C Todd
Amer Vet Med Ass J 145(9):930
01 Nov 1964 41.8 AM3
Anthelmintics, Haemonchosis, Lambs, Nematodes, Phenothiazine.

1891-68
BACTERIA AND FUNGI PATHOGENIC TO MAN AND ANIMALS.
M A Soltys
Amer Vet Med Ass J 145(9):931
01 Nov 1964 41.8 AM3
Animal diseases, Bacteria, Epidemiology, Fungi, Human diseases, Microorganisms.

1892-68
A COMPARISON OF EQUINE PIROPLASMOSIS IN SOUTH AFRICA AND THE UNITED STATES.
G P Retief
Amer Vet Med Ass J 145(9):912-916
01 Nov 1964 41.8 AM3
Epizootic diseases, Florida, Horses, Insecticides, Ixodides, Piroplasmosis, South Africa, Florida, South Africa.

1893-68
THIRAM SENSITIVITY.
W B Shelley
Amer Vet Med Ass J 145(9):908
01 Nov 1964 41.8 AM3
Allergies, Bactericides, Dermatitis, Eczema, Fungicides, Skin, Thiram.

1894-68
SWINE JOWL ABSCESSES INTRODUCED BY THROAT INFECTION.
J R Collier
Amer Vet Med Ass J 145(5):455
01 Sep 1964 41.8 AM3
Jowl abscesses, Streptococcus bacterins, Swine.

1895-68
BLOAT PREVENTION.
Amer Vet Med Ass J 141(11):1338
01 Dec 1962 41.8 AM3
Bloat, Cattle, Detergents, Fats, Feeding, Lecithins, Legumes, Oils, Silicones.

1896-68
ZOOPHILIC MICROSPORUM.
L G George
Amer Vet Med Ass J 145(5):426
01 Sep 1964 41.8 AM3
Cats, Dogs, Fungi, Human diseases, Ringworm, Cats.

1897-68
THE COMPARATIVE EFFECTS OF CHLORTETRACYCLINE AND OXYTETRACYCLINE IN THE TREATMENT OF TURKEYS WITH ORNITHOSIS.
R W Moore J R Watkins
Amer Vet Med Ass J 136(11):565-568, TABS.
01 Jun 1960 41.8 AM3
Chlortetracycline, Ornithosis, Oxytetracycline, Turkeys.

1898-68
THYROXINE UTILIZATION RATE AND SOME OTHER INDICIES OF PERIPHERAL IODINE METABOLISM IN SUCKING PIGS.
A Slebodzinski
Res Vet Sci 6(3):307-315
Jul 1965 41.8 R312
Baby pigs, Iodine, Thyroxine.

1899-68
SOME OBSERVATIONS ON BOVINE ACETONAEMIA.
E J H Ford J W Boyd
Res Vet Sci 1(3):232-241
Jul 1960 41.8 R312
Ketosis.

1900-68
ACETATE UTILIZATION AND CARBON DIOXIDE PRODUCTION IN NORMAL AND KETOTIC SHEEP PREGNANT WITH TWINS.
E J H Ford D B Lindsay
Res Vet Sci 5(2):161-170, TABS
Apr 1964 41.8 R312
Carbon dioxide, Ketosis, Sheep.

1901-68
THE RESPONSE OF CHICKENS TO VACCINATION WITH DIFFERENT CONCENTRATIONS OF PIGEON POX AND FOWL POX VIRUSES.
R W Winterfield S B Hitchner
Avian Dis 9(2):237-241
May 1965 41.8 AV5
Chickens, Fowlpox virus, Immunization, Pigeonpox vaccine, Pigeonpox virus.

1902-68
IMMUNITY STUDIES ON AVIAN INFECTIOUS SYNOVITIS.
D R Cassidy L C Grumbles
Avian Dis 3(2):126-135, BIBL. 134-135
May 1959 41.8 AV5
Immunity, Infectious synovitis.

1903-68
THE BACTERICIDAL PROPERTIES OF UTERI AND UTERINE EXUDATES OF RABBITS WITH REDUCED LEUKOCYTIC ACTIVITY.
H W Hawk G D Turner J F Sykes
Amer J Vet Res 21(82):649-656, BIBL. 655-656, TABS.

Jul 1960 41.8 AM3A
Leukocytes, Rabbits, Uterus.

1904-68
EXPERIMENTAL STUDIES ON THE OCCURRENCE OF STAPHYLOCOCCAL ANTITOXIN IN THE WHEY OF COWS.
J B Derbyshire
Res Vet Sci 1(4):350-354
Oct 1960 41.8 R312
Antitoxins, Cattle, Whey.

1905-68
FURTHUR EXPERIMENTS ON THE COMPARATIVE POTENCY OF TISSUE EXTRACTS FROM MICE INFECTED WITH SCRAPIE.
G D Hunter G C Millson
Res Vet Sci 5(2):149-153, TABS.
Apr 1964 41.8 R312
Scrapie.

1906-68
AN ANALYSIS OF AXON NUMBER AND CALIBRE IN SCIATIC NERVES AFFECTED BY FOWL PARALYSIS.
P A L Wight
Res Vet Sci 5(1):46-55, TABS.
Jan 1964 41.8 R312

1907-68
AVIAN MYCOLOGIC SURVEY IN ALBERTA.
J F Bacle C H Bigland
Amer Vet Med Ass J 141(4):476-480, 22 REFS., 7 TABS., 1 PL.
15 Aug 1962 41.8 AM3
Alberta, Birds, Fungi, Alberta.

1908-68
USE OF CELL CULTURE-ADAPTED CANINE DISTEMPER VIRUS IN THE COMPLEMENT-FIXATION TEST.
D T Karzon J H Gillespie R H Bussell
Amer Vet Med Ass J 141(2):259
15 Jul 1962 41.8 AM3
Canine distemper virus, Complement fixation, Dogs.

1909-68
STUDIES ON A SKIN TEST FOR LEPTOSPIROSIS.
D C Blenden H S Goldberg P Kuppuswamy
Amer Vet Med Ass J 141(1):139-140
01 Jul 1962 41.8 AM3
Leptospirosis, Skin tests.

1910-68
GENERALIZED STAPHYLOCOCCIC INFECTION IN A MONKEY.
J H Vickers
Amer Vet Med Ass J 141(2):256-257, 3 REFS, 2 PLS
15 Jul 1962 41.8 AM3
Erythromycin, Monkeys, Neomycin, Penicillin, Tetracycline.

1911-68
LANDMARKS IN AVIAN ENCEPBALOMYELITIS.
E L Jungherr
Avian Dis 4(3):304
May 1960 41.8 AV5
Avian encephalomyelitis.
Historical review

1912-68
THE EMERGING CLASSIFICATION OF ANIMAL VIRUSES- A REVIEW.
V J Cabasso
Avian Dis 9(3):471-489, BIBL. 487-489, TABS.
Aug 1965 41.8 AV5
Classification, Nomenclature, Taxonomy, Viruses.

1913-68
CONTRIBUTIONS OF TISSUE CULTURE TO CANINE HEPATITIS AND DISTEMPER VACCINATION.
V J Cabasso
Amer Vet Med Ass J 136(1):1-8
01 Jan 1960 41.8 AM3
Canine distemper vaccines, Canine hepatitis vaccines, Dogs.

1914-68
MYCOTOXICOSES. III. ANTIFUNGAL AND ANTIMYCOTOXIC ACTIVITY OF 8-HYDROXYQUINOLINE UNDER LABORATORY AND SIMULATED FIELD CONDITIONS.
J Forgacs H Koch R H White-Stevens
Avian Dis 7(1):56-66, TABS.
Feb 1963 41.8 AV5
Fungicides, Mycotoxicosis.

1915-68
ALKALINE BONE PHOSPHATASE ACTIVITY IN CATTLE.
G W Miller J L Shupe
Amer Vet Med Ass J 141(4):490
15 Aug 1962 41.8 AM3
Alkaline phosphatase, Bones, Dairy cattle, Fluorides, Sodium fluoride.

1916-68
ARTERIOSCLEROSIS IN CATTLE WITH JOHNE S DISEASE.
M Alibasoglu H W Dunne S B Guss
Amer Vet Med Ass J 141(4):490
15 Aug 1962 41.8 AM3
Arteriosclerosis, Cattle, Johne s disease.

1917-68
PERSISTENCE OF NEWCASTLE DISEASE VIRUS.
J S Pannu R A Bankowski
Amer Vet Med Ass J 141(5):614
01 Sep 1962 41.8 AM3
Chickens, Newcastle disease virus.

1918-68
AGAMMAGLOBULINEMIA IN A 3-MONTH-OLD CALF.
K Perk K Lobl
Amer Vet Med Ass J 141(5):614
01 Sep 1962 41.8 AM3
Antibodies, Calves, Gamma globulins.

1919-68
REVACCINATION PROCEDURES FOR INFECTIOUS LARYNGOTRACHEITIS.
S B Hitchner R W Winterfield
Avian Dis 4(3):291-303, TABS.
May 1960 41.8 AV5
Immunization, Infectious laryngotracheitis.

1920-68
RINDERPEST.
F D Maurer
Amer Vet Med Ass J 141(6):712-716, 12 REFS.
15 Sep 1962 41.8 AM3
Epizootic diseases, Immunization, Rinderpest.

1921-68
RIFT VALLEY FEVER.
L C Murphy
Amer Vet Med Ass J 141(8):960-961, 11 REFS.
15 Oct 1962 41.8 AM3
Cattle, Rift valley fever, Sheep.

1922-68
LEUKEMIA AND RELATED NEOPLASMS IN THE CAT. I.LYMPHOID MALIGNANCIES.
J Holzworth
Amer Vet Med Ass J 136(2):47-69
15 Jan 1960 41.8 AM3
Cats, Leukemia, Lymph.

1923-68
NITROGENOUS CONSTITUENTS OF SERUM AND URINE IN NORMAL AND SCRAPIE SHEEP.
J S Slater
Res Vet Sci 6(1):92-99, TABS.
Jan 1965 41.8 R312
Scrapie, Serum, Sheep, Urine.

1924-68
EVALUATION OF A METHOD FOR DETERMINING MICROBIAL COUNTS OF HATCHER FLUFF.
S E Magwood
Avian Dis 6(1):24-32
Feb 1962 41.8 AV5

1925-68
A NOTE ON THE POSSIBLE ASSOCIATION OF MUELLERIUS CAPILLARIS WITH ENTEROTOXAEMIA.
M R Gardiner I W Parnell
Brit Vet J 116(7):247-251, PL.
Jul 1960 41.8 V643
Sheep, Verminous bronchitis.

1926-68
IN VITRO DRUG SENSITIVITY OF BACTERIA ISOLATED FROM SMALL ANIMALS.
G Maestrone D L Coffin
Amer Vet Med Ass J 136(11):550-554, BIBL. 553-554
01 Jun 1960 41.8 AM3
Bacteria.

1927-68
MICROSPORUM INFECTIONS IN CATS.
J D Conroy
Amer Vet Med Ass J 145(2):115-122
15 Jul 1964 41.8 AM3
Antiseptics, Captan, Cats, Dogs, Fungi, Fungicides, Griseofulvin, Human diseases, Ringworm.

1928-68
EXPERIMENTAL STUDIES ON A NEW FELINE VIRUS.
R A Crandell S H Madin
Amer J Vet Res 21(82):551-556, BIBL. 556
Jul 1960 41.8 AM3A
Virus diseases (animals).

1929-68
COMPARATIVE STUDY OF THREE ISOLATES WITH THE ORIGINAL FELINE VIRAL RHINOTRACHEITIS VIRUS.
R A Crandell J R Ganaway W H Niemann F D Maurer
Amer J Vet Res 21(82):504-506
May 1960 41.8 AM3A
Feline rhinotracheitis virus.

1930-68
PANCREATIC ATROPHY AND ABSORPTION FAILURE IN A BOXER.
C H Clark
Amer Vet Med Ass J 136(4):174-177
15 Feb 1960 41.8 AM3
Absorption (biological), Boxer dogs, Pancreas.

1931-68
IRON-DEXTRAN AND VITAMIN B COMPLEX FOR THE TREATMENT OF ANEMIA IN ADULT SHEEP.
G K Kiesel C H Clark
Amer Vet Med Ass J 145(5):452-455, 19 REFS., 4 TABS.
01 Sep 1964 41.8 AM3
Anemia, Erythrocytes, Sheep.

1932-68
A MODIFIED STOLL TECHNIQUE FOR DETECTING EGGS OF SPIROCERCA LUPI.
D Cabrera D M Bailey
Amer Vet Med Ass J 145(6):573-575, 2 TABS., 2 FIGS.
15 Sep 1964 41.8 AM3
Eggs, Feces.

1933-68
EVALUATION OF A PLATE TEST FOR THE DETECTION OF LEPTOSPIRAL ANTIBODIES IN BOVINE SERUM.
R D Crawford
Amer Vet Med Ass J 145(7):683-687, 25 REFS., 5 TABS., 1 FIG.
01 Oct 1964 41.8 AM3
Agglutination test, Antibodies, Cattle, Leptospirosis.

1934-68
UROLITHIASIS. I. INCIDENCE OF BLADDER CALCULI, URINE PROPERTIES, AND URETHAL DIAMETERS OF FEEDLOT STEERS.
F W Frank W A Meinershagen R R Baron L H Scrivner T B Keith
Amer J Vet Res 22(90):899-901
Sep 1961 41.8 AM3A
Beef cattle, Calculi, Urine, Urolithiasis.

1935-68
A RELATIONSHIP BETWEEN VITAMIN B12 AND REPRODUCTION, AND A METHOD OF DIAGNOSING VITAMIN B12 DEFICIENCY IN INDIVIDUAL SWINE.
G L Frederick
Amer J Vet Res 21(82):478-481, BIBL. 481
May 1960 41.8 AM3A
Avitaminosis, Reproduction, Swine.

1936-68
ENCEPHALOMYELITIS OF SWINE CAUSED BY A HAEMAGGLUTINATING VIRUS. III. SEROLOGICAL STUDIES.
A Girard A S Greig D Mitchell
Res Vet Sci 5(3):294-302, TABS.
Jul 1964 41.8 R312
Hemagglutination, Serological tests, Teschen disease.

1937-68
MORTALITY IN WHITE LEGHORN FEMALES ON A FARM IN SOUTHERN ALBERTA.
C Le Q Darcel L Niilo E V Langford R Connell M Beauregard
Avian Dis 4(3):258-272, TABS., PLS.
May 1960 41.8 AV5
Canada, Leghorn chickens, Mortality, Canada.

1938-68
AGAR GEL DIFFUSION STUDIES WITH A MUCOSAL DISEASE OF CATTLE I.-PRELIMINARY RESULTS WITH THE TECHNIQUE.
J H Darbyshire
Res Vet Sci 3(2):118-124, TABS
Apr 1962 41.8 R312
Agar, Mucosal disease.

1939-68
AGAR GEL DIFFUSION STUDIES WITH A MUCOSAL DISEASE OF CATTLE II. A SEROLOGICAL RELATIONSHIP BETWEEN A MUCOSAL DISEASE AND SWINE FEVER.
J H Darbyshire
Res Vet Sci 3(2):125-128
Apr 1962 41.8 R312
Agar, Cattle, Hog cholera, Mucosal disease, Serological tests.

1940-68
THE USE OF TAIL BONE BIOPSY FOR STUDYING SKELETAL DEPOSITION OF FLUORINE IN CATTLE.
K N Burns R Allcroft
Res Vet Sci 3(2):215-218
Apr 1962 41.8 R312
Biopsy, Cattle, Fluorine.

1941-68
OBSERVATIONS ON THE EPIDEMIOLOGY OF MASTITIS DUE TO STREPTOCOCCUS MBERIS IN A LABORATORY HERD DURING A COMPLETE LACTATION.
E J Sweeney
Res Vet Sci 5(4):483-487
Oct 1964 41.8 R312
Cattle, Epidemiology, Lactation.

1942-68
THE COCCIDIOSTATIC ACTIVITY OF 3,5-DINITRO-ORTHO-TOLUAMIDE AGAINST EIMERIA TENELLA.
L P Joyner
Res Vet Sci 1(4):363-370, TABS.
Oct 1960 41.8 R312

1943-68
L-PHASE BACTERIAL FORMS ASSOCIATED WITH INFECTIOUS SYNOVITIS IN CHICKENS AND TURKEYS.
D H Roberts
Res Vet Sci 5(4):441-449
Oct 1964 41.8 R312
Chickens, Infectious synovitis, Turkeys, Infectious synovitis.

1944-68
VACCINATION AGAINST JOHNE S DISEASE.
T M Doyle
Brit Vet J 116(9):294-301
Sep 1960 41.8 V643
Immunization, Johne s disease, Johnin test, Tuberculin test.

1945-68
THE INFLUENCE OF DIETARY CALCIUM-PHOSPHORUS AND TEREPHTHALIC ACID ON ANTIBIOTIC CONTROL OF EXPERIMENTAL INFECTIOUS SYNOVITIS.
K E Price Z Zolli Jr
Avian Dis 3(2):135-156, BIBL. 155-156, TABS.
May 1959 41.8 AV5
Antibiotics, Calcium, Diet, Infectious synovitis, Phosphorus, Terephthalic acid.

1946-68
THE CANINE DISTEMPER-MEASLES COMPLEX. I. IMMUNE RESPONSE OF DOGS TO CANINE DISTEMPER AND MEASLES VIRUSES.
J Warren M K Nadel E Slater S J Millian
Amer J Vet Res 21(80):111-119, BIBL. 119, TABS.
Jan 1960 41.8 AM3A
Canine distemper virus, Dogs, Immunity, Measles virus.

1947-68
SU-9064, A WATER-SOLUBLE TRANQUILIZER FOR HANDLING BROILERS AND REPLACEMENT PULLETS.
G B Belloff B Hsu
Avian Dis 7(1):50-55, TABS.
Feb 1963 41.8 AV5
Chickens, Sedatives, Tranquilizers.

1948-68
HEMATOLOGIC FINDINGS ASSOCIATED WITH SOME COMMON DISEASES OF POULTRY.
B W Bierer T H Eleazar D E Roebuck
Amer Vet Med Ass J 145(2):141-143, 1 TAB.
15 Jul 1964 41.8 AM3

Anticoagulants, Blood tests, Chickens,
Erythrocyte sedimentation reaction, Heart, Turkeys.

1949-68
EFFECT OF MYCOSTATIN ON CANDIDIASIS IN CHICKENS ON A HIGH-GLUCOSE DIET.
S M Sayedain Joeffery S G Kenzy
Avian Dis 6(2):238-247, BIBL.,246-247
May 1962 41.8 AV5
Animal nutrition, Chickens, Moniliasis.

1950-68
PULMONARY HYPERTENSION AND RIGHT VENTRICULAR HYPERTROPHY IN CATTLE AT HIGH ALTITUDE.
A F Alexander D H Will R F Grover J T Reeves
Amer J Vet Res 21(81):199-204, TABS.
Mar 1960 41.8 AM3A
Altitude, Cattle, Hypertension, Hypertrophy.

1951-68
FOOT ROT IN CATTLE.
O R Adams
Amer Vet Med Ass J 136(12):589-599
15 Jun 1960 41.8 AM3
Cattle, Foot rot (animals).

1952-68
THE COMBINED EFFECT OF INFECTIOUS BOVINE RHINOTRACHEITIS VIRUS AND PASTEURELLA HEMOLYTICA ON CATTLE.
J R Collier T L Chow M M Benjamin A W Deem
Amer J Vet Res 21(81):195-199, TABS.
Mar 1960 41.8 AM3A
Cattle.

1953-68
EXPERIMENTAL IMMUNIZATION AGAINST OVINE VIBRIOSIS. I. THE USE OF LIVE AND FORMALIN-KILLED VIBRIO FETUS VACCINES.
V A Miller R J Jensen
Amer J Vet Res 22(86):43-46
Jan 1961 41.8 AM3A
Bacterial vaccines, Immunization, Vibrio fetus bacterins, Vibriosis.

1954-68
DIABETES MELLITUS IN THE HORSE.
J B Tasker C E Whiteman B R Martin
Amer Vet Med Ass J 149(4):393-399, 10 REFS.
15 Aug 1966 41.8 AM3
Diabetes, Horses.

1955-68
OBSERVATIONS ON THE INCIDENCE, PATHOLOGY AND AETIOLOGY OF SPIROCERCA LUPI INFESTATION IN NYASALAND.
W M Fitzsimmons
Brit Vet J 116(8):272-275
Aug 1960 41.8 V643
Lizards, Nyasaland, Parasitism, Poultry, Scarabaeidae, Nyasaland.

1956-68
SALMONELLOSIS IN TURKEYS AND CHICKENS ASSOCIATED WITH CONTAMINATED FEED.
C I Boyer Jr. S. Narotsky Jr B W Bruner
Avian Dis 6(1):43-50
Feb 1962 41.8 AV5
Chickens, Food contamination, Salmonellosis, Turkeys.

1957-68
SERUM ENZYME CHANGES IN LAMBS WITH EXPERIMENTALLY-INDUCED ACUTE MUSCULAR DYSTROPHY.
J W Boyd
Res Vet Sci 5(4):419-433
Oct 1964 41.8 R312
Enzymes, Lambs, Muscular dystrophy, Serum.

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RECENT CHANGES IN TUBERCULOSIS INCIDENCE AND MORTALITY IN SCOTLAND.
I M MacGregor
Brit Vet J 116(10):394-402, 8 TABS., PL.
Oct 1960 41.8 V643
Tuberculin test, Tuberculosis.

1959-68
CULTURE AND SEROLOGIC STUDIES ON FOUR DOGS INOCULATED WITH TWO LEPTOSPIRAL SEROTYPES, LEPTOSPIRA POMONA AND LEPTOSPIRA CANICOLA.
R W Menges M M Galton R T Haberman
Amer J Vet Res 21(82):371-376
May 1960 41.8 AM3A
Dogs, Leptospirosis.

1960-68
EPIDEMIOLOGY OF LEPTOSPIROSIS IN THE UNITED STATES AND CANADA.
J H Steele
Amer Vet Med Ass J 136(6):247-252, BIBL. 251-252
15 Mar 1960 41.8 AM3
Canada, Epidemiology, Leptospirosis, United States, Canada, United States.

1961-68
RETINOBLASTOMA IN A DOG, A CLINICO-PATHOLOGIC REPORT.
H C Grice J A Hutchison
Amer Vet Med Ass J 136(9):444-447, BIBL. 446-447
01 May 1960 41.8 AM3
Dogs.

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OBSERVATIONS ON CALF DISEASES IN KENYA. PART II. CALF SCOURS:COLI-BACILLOSIS OF CALVES, WITH SPECIAL REFERENCE TO VACCINATION.
J F Shirlaw
Brit Vet J 116(2):69-80, 2 TABS.
Feb 1960 41.8 V643
Calves, Colibacillosis, Immunization, Scours.

1963-68
THE USE OF TRICALCIUM PHOSPHATE FOR THE ADSORPTION AND CONCENTRATION OF ERYSPELAS BACTERIN.
N K Jungk J P Towey W M Swangard C G Boylan
Amer J Vet Res 21(84):902-905
Sep 1960 41.8 AM3A
Erysipelas bacterins.

1964-68
SALMONELLA INFECTIONS IN WHITE PEKIN DUCK. A SHORT SUMMARY OF THE YEARS 1950-1960.
J I Price E. Dougherty D W Bruner
Avian Dis 6(1):145-147
Feb 1962 41.8 AV5
Ducks, Enteritis, Keel, Salmonellosis.

1965-68
ENDOBRONCHIAL INOCULATION OF CATTLE WITH VARIOUS STRAINS OF MYCOPLASMA MYCOIDES AND THE EFFECTS OF STRESS.
R D Brown
Res Vet Sci 5(4):393-404, TABS.
Oct 1964 41.8 R312
Cattle.

1966-68
ANTIGENICITY OF MYCOPLASMA MYCOIDES. I.-EXAMINATION OF BODY FLUIDS FROM CASES OF CONTAGIOUS BOVINE PLEUROPNEUMONIA.
R N Gourlay
Res Vet Sci 5(4):473-482, TABS., BIBL.481-482
Oct 1964 41.8 R312
Cattle, Pleuropneumonia.

1967-68
EVALUATION OF A TISSE-CULTURE NEWCASTLE DISEASE VACCINE.
C Gale D I Gard E E Ose R N Berkman
Avian Dis 9(3):348-358, BIBL. 357-358, TABS.
Aug 1965 41.8 AV5
Newcastle disease virus, Tissue culture.

1968-68
NECROSIS OF THE TAIL IN THE BUFFALO. A DEFICIENCY DISEASE .
M Z Barakat A M Wahby A Abdella
Brit Vet J 116(4):151-155, PL.
Apr 1960 41.8 V643
Buffaloes, Deficiency diseases, Egg yolks, Linseed oil, Necrosis, Tails.

1969-68
THE SEASONAL VARIATIONS OF STRONGYLE INFESTATIONS IN NIGERIAN ZEBU CATTLE.
R P Lee J Armour J G Ross
Brit Vet J 116(1):34-46, 4 TABS., 26 REFS.
Jan 1960 41.8 V643
Nematodes, Nigeria, Weather, Zebu cattle, Nigeria.

1970-68
THE PRODUCTION AND PROPERTIES OF NEWCASTLE DISEASE VACCINE (KOMAROV STRAIN) IN NIGERIA.
A L C Thorne A J MacLeod
Brit Vet J 116(11):427-435, 5 TABS
Nov 1960 41.8 V643
Immunization, Newcastle disease, Newcastle disease vaccines, Nigeria.

1971-68
PATHOLOGY OF THE CETACEA. A VETERINARY STUDY ON WHALES - PART I.
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Cattle, Leptospirosis, Louisiana.

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Monkeys, Pox.

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Cattle, Endometrium, Livestock diseases, Metritis.

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Blood chemistry, Blood serum, Cattle, Hypomagnesemia.

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Birds, Livestock diseases, Tuberculin test, Tuberculosis.

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Antibodies, Cattle, Immunization, Rabies, Viruses.

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F I Awad

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Alfalfa, Biological assay, Bloat, Pastures, Plant extracts.

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Abortion, Sheep, United States, United States.

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M L Gray
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Feeding, Listeriosis.

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S Young W W Hawkins Jr K F Swingle
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Lambs, Pregnancy, Selenium, Sheep.

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S Young W W Hawkins Jr K F Swingle
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Animal nutrition, Lactation, Lambs, Pregnancy, Sheep, White muscle disease.

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Cholesterol, Goats, Scrapie.

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M G Christie M R Brambell W A G Charleston
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Haemonchosis, Phenothiazine, Sheep, Haemonchosis.

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DUCK HEPATITIS VIRUS IN DUCK EMBRYO FIBROHLAST CULTURES.
J Hwang
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E D Roberts L G Morehouse J H Gainer H A McDaniel
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MIYAGAWANELLOSIS OF CATTLE IN JAPAN.
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Cattle, Japan, Miyagawanella group viruses, Japan.

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Aspergillosis, Cattle, Skin diseases.

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M P Fontaine D Chabas M Fontaine A S Brion
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Immunochemistry, Infectious bronchitis, Serum neutralization test.

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Carbon dioxide, Growth factors, Oxygen.

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J I Price E Dougherty 3rd
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Avian encephalomyelitis, Ducklings, Eastern equine encephalomyelitis, Pekin ducks.

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THE EFFICACY OF CHEMOTHERAPEUTIC DRUGS IN THE CONTROL OF EXPERIMENTAL ULCERATIVE ENTERITIS IN QUAIL.
M C Peckham R Reynolds
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Drug therapy, Quail, Ulcerative enteritis.

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R R Chalquest J Fabricant
Avian Dis 4(4):515-539, BIBL. 538-539, PLS.
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Pleuropneumonia-like organisms, Poultry, Synovitis.

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THE DIAGNOSIS OF INFECTIOUS BRONCHITIS OF CHICKENS BY THE AGAR GEL PRECIPITIN TEST.
R L Witter
Avian Dis 6(4):478-492, HIBL. 491-492, TABS
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Chickens, Infectious bronchitis, Precipitin test.

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P P Levine J Fabricant
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Antibiotics, Chickens, Pleuropneumonia-like organisms.

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R R Chalquest J Fabricant
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Aug 1959 41.8 AV5
Antibiotics, Eggs, Pleuropneumonia-like organisms, Virulence.

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N Nayashi A Kawakubo H Matsuzawa K Tomizawa J Nakamura
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Culture media, Hog cholera, Poultry, Reproductive organs, Vaccines, Virus diseases (animals).

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AN EVALUATION OF PPLO AGGLUTINATION ANTIGENS FOR THE DETECTION OF PPLO AGGLUTININS IN TURKEY SERA, 1957-60.
C W Barber
Avian Dis 6(3):349-358, BIBL. 357-358, TABS
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Pleuropneumonia-like organisms, Turkeys.

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THE LYMPHOFOLLICAR NODULES IN TURKEY TISSUES ASSOCIATED WITH MYCOPLASMA GALLISEPTICUM INFECTION.
C W Barber
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Pleuropneumonia-like organisms, Turkeys.

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SEROLOGIC SURVEY FOR INFECTIOUS BOVINE RHINOTRACHEITIS AND BOVINE VIRAL DIARRHEA ANTIBODIES.
R E Smith G W Clark I M Reynolds R A Damon
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01 Jul 1964 41.8 AM3
Bovine virus diarrhea virus, Cattle, Serological tests.

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Amer Vet Med Ass J 141(6):750
15 Sep 1962 41.8 AM3
Pneumonia, Swine.

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LEPTOSPIRES ISOLATED FROM PREPUCE OF BOARS.
Amer Vet Med Ass J 141(4):480
15 Aug 1962 41.8 AM3
Boars, Culture media, Leptospirosis, Prepuce, Swine.

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THE GROSS AND MICROSCOPIC PATHOLOGY OF AN ORNITHOSIS VIRUS OF LOW VIRULENCE FOR TURKEYS.
C Gale V L Sanger B S Pomeroy
Amer J Vet Res 21(82):491-497, BIBL. 497
May 1960 41.8 AM3A
Microscopy, Ornithosis, Turkeys.

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C Gale
Amer J Vet Res 25(82):486-490, BIBL. 489-490, TABS.
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Ornithosis, Turkeys.

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N A Frank W D Pounden
Amer J Vet Res 22(86):32-36
Jan 1961 41.8 AM3A
Bacteria, Diethylstilbestrol, Mastitis, Plant growth inhibitors, Progesterone.

2048-68
INOCULATION OF BABY PIGS WITH LAPINIZED HOG CHOLERA VACCINE (1 ML.).
K D Weide V L Sanger A Lagace
Amer Vet Med Ass J 141(4):464-469, 16 REFS., 9 FIGS.
15 Aug 1962 41.8 AM3
Baby pigs, Hog cholera vaccines, Swine.

2049-68
SERUM TRANSAMINASE IN THE BLOOD OF LAMBS GIVEN PREVENTIVE TREATMENTS FOR WHITE MUSCLE DISEASE.
A Lagace D S Bell A L Moxon W D Pounden
Amer J Vet Res 22(89):686-688
Jul 1961 41.8 AM3A
Aminotransferases, Blood, Lambs, Serum, White muscle disease.

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ISOLATION AND CULTIVATION OF SWINE POX VIRUS IN PRIMARY CELL CULTURES OF SWINE ORIGIN.
L Kasza E H Bohl D O Jones
Amer J Vet Res 21(81):269-273
Mar 1960 41.8 AM3A
Swine.

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INOCULATION OF BABY PIGS WITH LAPINIZED HOG CHOLERA VACCINE (2 AND 4 ML.).
K D Weide V L Sanger
Amer Vet Med Ass J
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Baby pigs, Hog cholera vaccines, Swine.

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P R Schnurrenberger F B Clack H E Stegmiller J Vakilzadeh
Amer Vet Med Ass J 141(6):717-721, 41 REFS., 3 TABS.
15 Sep 1962 41.8 AM3
Antibodies, Cats, Dogs, Leptospirosis, Pennsylvania, Cats, Dogs, Leptospirosis, Pennsylvania.

2053-68
STUDIES ON FIVE PORCINE ENTEROVIRUSES.
E H Bohl K V Singh B B Hancock L Kasza
Amer J Vet Res 21(80):99-103, TABS.
Jan 1960 41.8 AM3A
Porcine enteroviruses, Virus diseases (animals).

2054-68
PRIMARY PULMONARY TUMORS OF THE DOG A REPORT OF SIXTEEN CASES.
S W Nielsen A Horava
Amer J Vet Res 21(84):813-830, BIBL. 829-830
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Dogs, Lungs.

2055-68
CUTANEOUS EPITHELIAL NEOPLASMS OF THE DOG-- A REPORT OF 153 CASES.
S W Nielsen C R Cole
Amer J Vet Res 21(85):931-948, BIBL. 947-948, TABS.
Nov 1960 41.8 AM3A
Dogs, Epithelial tumors, Neoplasms.

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STUDIES ON SOME OF THE VARIABLES ASSOCIATED WITH THE FORMATION OF PLAQUES BY THE ECPO-1 VIRUS.
K V Singh E H Bohl
Amer J Vet Res 21(85):1114-1118, TABS.
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Enteric cytopathogenic porcine orphan virus.

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NEUROPATHOLOGY OF CANINE TOXOPLASMOSIS.
A Koestner C R Cole
Amer J Vet Res 21(84):831-844, BIBL. 843-844
Sep 1960 41.8 AM3A
Dogs, Nervous system diseases, Toxoplasmosis.

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MAST CELL LEUKEMIA IN THREE DOGS.
E H Fowler G P Wilson W J Roenigk A Koestner
Amer Vet Med Ass J 149(3):281-285, 15 REFS.
01 Aug 1966 41.8 AM3
Dogs, Leukemia, Mastocytoma.

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NEUROPATHOLOGY OF OVINE AND BOVINE TOXOPLASMOSIS.
A Koestner C R Cole
Can Entomol 22(86):53-66
Jan 1963 421 C16
Cattle, Neurology, Sheep, Toxoplasmosis.

2060-68
BOVINE PAPULAR STOMATITIS. III. HISTOPATHOLOGY.
R A Griesemer C R Cole
Amer J Vet Res 22(88):482-486
May 1961 41.8 AM3A
Animal diseases, Bovine papular stomatitis virus, Histopathology.

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THE EFFECT OF CHLORTETRACYCLINE ON CHICKS INFECTED WITH ASPERGILLU FUNIGATUS.
M L Wright G W Anderson N A Epps J D Mc Iconachie
Avian Dis 6(1):118-126, BIBL., UIL
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Chickens, Chlortetracycline.

2062-68
MULTICENTRIC NEUROFIBROSARCOMA IN A CANADA GOOSE, BRANTA CANADENSIS.
L N Locke
Avian Dis 7(2):196-202
May 1963 41.8 AV5
Fibrosarcoma, Geese, Neoplastic diseases.

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BOVINE HEPATITIS ASSOCIATED WITH RUMINAL PROTOZOA.
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Amer Vet Med Ass J 145(6):558-563, 15 REFS., 5 FIGS.
15 Sep 1964 41.8 AM3
Cattle, Hepatitis, Protozoa.

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Amer J Vet Res 22(88):391-395
May 1961 41.8 AM3A
Baby pigs, Gallbladder, Hog cholera, Mucous membrane, Necrosis.

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STUDIES OF NEWCASTLE DISEASE VIRUS STRAINS IN VARIOUS CELL CULTURES.
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Amer J Vet Res 21(85):987-991, TABS.
Nov 1960 41.8 AM3A
Culture media, Newcastle disease virus.

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May 1960 41.8 AM3A
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Neoplasms.

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May 1960 41.8 AV5
Poultry, Respiratory diseases, Therapeutics, Vaccines.

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OBSERVATIONS ON AVIAN APLASTIC ANEMIA IN FLORIDA.
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Avian Dis 6(3):251-257
Aug 1962 41.8 AV5
Anemia, Florida, Poultry, Florida.

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Jul 1961 41.8 AM3A
Hog cholera virus, Swine.

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Aug 1965 41.8 AV5
Animal anatomy, Oviducts.

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DRUGS AND CARCASS QUALITY.
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Avian Dis 4(3):306
May 1960 41.8 AV5
Agricultural economics, Agricultural efficiency, Carcasses, Drugs.

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May 1960 41.8 AV5
Coccidiosis, Coccidiosis vaccines, Immunization.

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IS FEED MEDICATION THE ANSWER TO COCCIDIOSIS IN POULTRY.
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Amer Vet Med Ass J 136(4):164-168, TABS.
15 Feb 1960 41.8 AM3
Coccidiosis, Drug therapy, Feed, Poultry.

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Foot-and-mouth disease.

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Oct 1962 41.8 R312
Cattle, East africa, Foot-and-mouth disease, East africa.

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Oct 1962 41.8 R312
Cattle, Foot-and-mouth disease, Immunization.

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Jul 1960 41.8 AM3A
Complement fixation, Foot-and-mouth disease virus.

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DIFFERENTIATION OF SUBTYPES (VARIANTS) OF FOOT-AND-MOUTH DISEASE VIRUS BY SEROLOGIC METHODS II. PRECIPITIN TEST IN AGAR GEL.
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Foot-and-mouth disease virus, Precipitin test.

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May 1961 41.8 AM3A
Antibodies, Conglutinant complement absorption test, Hog cholera.

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Jan 1960 41.8 AM3A
Diabetes, Dogs, Metritis, Obesity.

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THERAPEUTICAL EXPERIMENTS WITH A NEW NITROFURAN COMPOUND (TIAFUR) IN SALMONELLOSIS OF CHICKS.
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Avian Dis 6(2):228-238, BIBL., 237-238
May 1962 41.8 AV5
Chickens, Nitrofurans, Salmonellosis.

2084-68
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Nov 1962 41.8 AV5
Anthelmintics, Piperazine, Poultry farm management.

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Dogs, Neoplasms, Nervous system diseases.

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A Winter
Amer Vet Med Ass J 136(9):428-430
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IDIOPATHIC THROMBOCYTOPENIC PURPURA IN THE DOG.
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Dogs.

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Aug 1965 41.8 AV5
Blackhead, Drug therapy, Turkeys.

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Carcinoma, Dogs, Hydronephrosis.

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01 Oct 1964 41.8 AM3
Livestock, Mowing, Poisonous plants.

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Cattle, Etiology, Keratoconjunctivitis.

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May 1963 41.8 AV5
Dipping, Eggs, Pleuropneumonia-like organisms.

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Aug 1962 41.8 AV5
Antigens.

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Aug 1959 41.8 AV5
Chicken embryo lethal orphan virus, Quail bronchitis virus.

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Fatigue (physiological), Paralysis, Poultry.

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Res Vet Sci 1(4):338-349
Oct 1960 41.8 R312
Magnesium, Sheep.

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Bes Vet Sci 1)2):182-183
Apr 1960 41.8 R312
Drug therapy, Salmonella bacterins, Swine.

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Res Vet Sci 3(4):449-454
Oct 1962 41.8 R312
Cattle, Hypomagnesemia, Iodine, Serum.

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TBE EXCRETION OF AUJESZKY S DISEASE VIRUS BY EXPERIMENTALLY -INFECTED PIGS.
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Oct 1962 41.8 B312
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THE IMMUNOGENICITY OF A COMMERCIAL COCCIDIOSIS VACCINE IN CONJUNCTION WITH TRITHIADOL AND ZOALENE.
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Feb 1963 41.8 AV5
Coccidiosis, Coccidiosis vaccines, Immunization, Zoalene.

2103-68
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Radiology, Sheep.

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J Biely B E March
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Feb 1965 41.8 AV5
Animal nutrition, Avian leukosis complex viruses, Mortality.

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Feb 1963 41.8 AV5
Coligranuloma, Leghorn chickens, Liver diseases.

2106-68
TBE VAGINAL TAMPON TEST IN TBE DIAGNOSIS OF BRUCELLOSIS AND SOME COMPABISONS WITH TWO VAGINAL MUCOUS TESTS.
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Oct 1960 41.8 R312
Brucellosis.

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TBE NEMATODE GENUS STRONGYLOIDES GRASSI, 1879 IN INDIAN LIVESTOCK. I. OBSERVATIONS ON NATURAL INFECTIONS IN THE DONKEY (EQUUS ASINUS).
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Aug 1960 41.8 V643
Asses, India, Nematodes, Strongyloides, India, Strongyloides.

2108-68
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Chickens, Eggs, Omphalitis, Pullorum disease, Yolk sac.

2109-68
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Amer Vet Med Ass J 136(1):25-26
01 Jan 1960 41.8 AM3
German shepherd dogs, Intestines, Parasitism.

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May 1960 41.8 AM3A
Antibiotics, Sheep, Vibriosis.

2111-68
BOVINE TUBERCULOSIS- STUDIES OF COMPLEMENT FIXATION ANTIGENS.
T H Vardaman A B Larsen
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Mar 1961 41.8 AM3A
Antigens, Cattle, Complement fixation, Tuberculosis.

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HEMADSORPTION AND CYTOPATHIC EFFECT PRODUCED BY AFRICAN SWINE FEVER VIRUS IN SWINE BONE MARROW AND BUFFY COAT CULTURES.
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Jan 1960 41.8 AM3A
Bone marrow, Swine.

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E M Denington A M Lucas
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Heat treatment, Poultry.

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Foot-and-mouth disease virus, Kidneys.

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FAT NECROSIS IN MAN AND ANIMALS.
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Amer Vet Med Ass J 136(3):135-139, BIBL. 138-139
01 Feb 1960 41.8 AM3
Animal diseases, Fats, Human diseases, Necrosis.

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THE EFFECT OF GREEN FEED AND ASCORBIC ACID UPON SINGLE EXPERIMENTAL INFECTIONS OF TRICHOSTRONGYLUS AXEI (COBBOLD, 1879) IN THE LABORATORY RABBIT.
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Jan 1960 41.8 AM3A
Ascorbic acid, Feed, Rabbits.

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Feb 1965 41.8 AV5
Coccidiosis, Nitrofurans.

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Coccidiosis.

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Jul 1961 41.8 AM3A
Cattle, Horses, Vesicular stomatitis virus.

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EXPERIMENTAL STRONGYLOIDIASIS IN SHEEP AND GOATS. IV. MIGRATION OF STRONGYLOIDES PAPILLOSUS IN LAMBS AND ACCOMPANYING PATHOLOGIC CHANGES FOLLOWING PERCUTANEOUS INFECTION.
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May 1960 41.8 AM3A
Goats, Lamps, Sheep, Strongyloidiasis.

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STUDIES ON LEUCOCYTOZOONOSIS OF TURKEYS, WITH NOTES ON SCHIZOGONY TRANSMISSION, AND CONTROL OF LEUCOCYTOZOON SMITHI.
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May 1962 41.8 AV5
Leucocytozoon disease, Turkeys.

2122-68
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Jul 1960 41.8 AM3A
Hormones, Uterus.

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D H Legenhausen R J Sinkiewicz
Avian Dis 3(1):3-11
Feb 1959 41.8 AV5
Immunology, Newcastle disease vaccines, Viral vaccines.

2124-68
STUDIES ON PASTEURELLOSIS V. TWO IMMUNOGENIC TYPES OF PASTEURELLA MULTOCIDA ASSOCIATED WITH FOWL CHOLERA.
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Aug 1962 41.8 AV5
Fowl cholera, Pasteurella bacterins, Pasteurellosis.

2125-68
CARTILAGENOUS TUMORS (CHONDROMA AND CHONDROSARCOMA) IN ANIMALS.
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Amer J Vet Res 21(82):531-535, BIBL. 534-535
May 1960 41.8 AM3A
Cartilage.

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FURTHER STUDIES ON THE SURVIVAL OF FOOT-AND-MOUTH DISEASE VIRUS IN MEAT.
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Amer J Vet Res 22(87):224-226
Mar 1961 41.8 AM3A
Foot-and-mouth disease virus, Meat.

2127-68
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Jan 1960 41.8 AM3A
Cattle, Tongue, Vesicular stomatitis virus.

2128-68
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Nov 1960 41.8 AM3A
Antibodies, Blood, Cattle, Foot-and-mouth disease virus.

2129-68
THE INACTIVATION OF FOOT-AND-MOUTH DISEASE VIRUS WITH LIQUID ETHYLENE OXIDE.
J Tessler T L Barber O N Fellowes
Amer J Vet Res 21(83):683-686
Jul 1960 41.8 AM3A

Ethylene oxide, Foot-and-mouth disease virus.

2130-68
DETERMINATION OF THE OPTIMAL AGE RANGE OF MICE FOR USE IN EXPERIMENTAL STUDIES WITH FOOT-AND-MOUTH DISEASE VIRUS.
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Amer J Vet Res 21(83):694-696
Jul 1960 41.8 AM3A
Age, Mice, Age.

2131-68
THE HISTOPATHOLOGY OF FOOT-AND-MOUTH DISEASE IN PREGNANT AND LACTATING MICE.
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Amer J Vet Res 21(84):870-877, BIBL. 877
Sep 1960 41.8 AM3A
Histology, Mice.

2132-68
TRANSFER OF IMMUNITY TO FOOT-AND-MOUTH DISEASE VIRUS FROM MATERNAL MICE TO OFFSPRING.
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Amer J Vet Res 21(83):697-700, TABS.
Jul 1960 41.8 AM3A
Foot-and-mouth disease virus, Immunity, Mice.

2133-68
THE EFFECT OF GASEOUS ETHYLENE OXIDE ON DRIED FOOT-AND-MOUTH DISEASE VIRUS.
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Amer J Vet Res 22(89):779-782, TABS.
Jul 1961 41.8 AM3A
Ethylene oxide, Foot-and-mouth disease virus.

2134-68
ACTION BY POULTRY INSPECTION TO HELP REDUCE CONDEMNATION LOSSES.
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Avian Dis 4(4):542-543
Nov 1960 41.8 AV5
Agricultural economics, Livestock diseases, Poultry industry.

2135-68
ROUS SARCOMA AND ITS HELPER VIRUSES. (A REVIEW).
H G Purchase
Avian Dis 9(1):127-145, BIBL. 143-145
Feb 1965 41.8 AV5
Rous sarcoma, Rous sarcoma virus.

2136-68
USE OF CHICKS FOR DETECTING WESTERN EQUINE AND ST. LOUIS ENCEPHALITIS VIRUSES IN MOSQUITOES.
P Holden G C Solomon J S Blackmore
Amer J Vet Res 21(85):1078-1082, BIBL. 1082, TABS.
Nov 1960 41.8 AM3A
Chicks, Culicidae, Encephalitis.

2137-68
EXPERIMENTAL BOVINE COCCIDIOIDOMYCOSIS.
K T Maddy R E Reed R J Trautman V N Snell
Amer J Vet Res 21(84):748-752, BIBL. 751-752
Sep 1960 41.8 AM3A
Cattle, Coccidioidomycosis.

2138-68
RECOVERY OF WESTERN EQUINE ENCEPHALOMYELITIS VIRUS FROM CROP WASHINGS OF EXPERIMENTALLY INFECTED PIGEIONS.
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Amer J Vet Res 22(86):139-141
Jan 1961 41.8 AM3A
Crop (poultry), Pigeons, Western equine encephalomyelitis virus.

2139-68
ISOLATION OF LISTERIA MONOCYTOGENES FROM FOXES SUSPECTED OF HAVING RABIES.
R G Scholtens A Brim
Amer Vet Med Ass J 145(5):466-469, 1 TAB., 1 FIG.
01 Sep 1964 41.8 AM3
Encephalitis, Foxes, Rabies.

2140-68
SPORIDESMIN POISONING IN THE RAT. I.-CHEMICAL CHANGES.
T F Slater U D Strauli B Sawyer
Res Vet Sci 5(4):450-472
Oct 1964 41.8 R312
Poisons, Rats, Sporidesmin, Sporidesmin.

2141-68
VESICAL SCHISTOSOMIASIS IN THE DOMESTIC PIG.
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Brit Vet J 116(4):145-150, PL.
Apr 1960 41.8 V643
Parasitism, Schistosoma, Schistosomiasis, Swine, Schistosoma.

2142-68
THE USE OF MICE FOR THE ASSAY OF ERYTHROPOIETIN IN SHEEP PLASMAS.
R H C Penny A I Wright C S Grunsell
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Jan 1964 41.8 R312
Mice, Sheep.

2143-68
DISC PROTRUSION IN THE CAT: VENTRAL PROTRUSIONS AND RADIAL SPLITS.
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Res Vet Sci 1(4):301-307
Jul 1960 41.8 R312
Cats.

2144-68
LIVER GLYCOGEN IN NORMAL AND KETOTIC COWS.
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Res Vet Sci 1(3):242-247, BIBL 246-247
Jul 1960 41.8 R312
Ketosis, Liver glycogen.

2145-68
HAEMOPHILUS INFECTIONS IN CHICKENS. III. FACTORS IN INTRA-FLOCK TRANSMISSION OF INFECTIOUS CORYZA AND ITS CHEMICAL AND ANTIBIOTIC THERAPEUSIS.
L A Page
Avian Dis 6(2):211-225, TABS.
May 1962 41.8 AV5
Chickens, Coryza, Erythromycin, Therapeutics.

2146-68
SUSCEPTIBILITY OF JAPANESE QUAIL (COTURNIX COTURNIX JAPONICA) TO EXPERIMENTAL INFECTION WITH HAEMOPHILUS GALLINARUM.
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Avian Dis 9(2):272-284, BIBL. 283-284, TABS.
May 1965 41.8 AV5
Immunization, Quail.

2147-68
HYPOCALCEMIA IN EWES - A CASE REPORT.
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Amer Vet Med Ass J 141(6):703-705, 4 REFS., 1 TAB.
15 Sep 1962 41.8 AM3
Calcium, Deficiency diseases, Sheep.

2148-68
INTERPRETATION OF THE CALIFORNIA MASTIS TEST RESULTS ON MILK FROM INDIVIDUAL MAMMARY QUARTERS, BUCKET MILK, AND BULK HERD MILK.
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Amer Vet Med Ass J 136(5):195-198
01 Mar 1960 41.8 AM3
California mastitis test, Milk.

2149-68
INFECTIOUS MENINGO-ENCEPHALITIS IN CATTLE, CAUSED BY A HAEMOPHILUS-LIKE ORGANISM.
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Amer J Vet Res 21(82):403-409
May 1960 41.8 AM3A
Cattle, Meningo-encephalitis.

2150-68
THE PATHOLOGY OF CHICKS FED HISTAMINE.
M Shifrine H E Adler L E Ousterhout
Avian Dis 4(1):12-21, PLS.
Feb 1960 41.8 AV5
Chickens, Diet, Feed toxicity, Histamine, Poisoning.

2151-68
KERATOCONJUNCTIVITIS ASSOCIATED WITH INFECTIOUS BOVINE RHINOTRACHEITIS.
J P Hughes H J Olander M Wada
Amer Vet Med Ass J 145(1):32-39, 12 REFS., 1 TAB.
01 Jul 1964 41.8 AM3
Cattle, Infectious bovine rhinotracheitis virus, Keratoconjunctivitis.

2152-68
HAEMOPHILUS INFECTIONS IN CHICKENS. II. THE PATHOLOGY OF THE RESPIRATORY TRACT.
H E Adler L A Page
Avian Dis 6(1):1-6
Feb 1962 41.8 AV5
Chickens, Respiratory diseases, Respiratory system.

2153-68
ISOLATION OF THE VIRUS OF ENZOOTIC ABORTION OF EWES FROM CALIFORNIA AND OREGON SHEEP.
D G McKercher B McCowan E M Wada D R Harrold M J Studdert D
Amer Vet Med Ass J 145(6):564-569, 13 REFS., 2 TABS., 1 FIG.
15 Sep 1964 41.8 AM3
Abortion, California, Miyagawanella group viruses, Oregon, Sheep, California, Oregon.

2154-68
ECOLOGIC CONSIDERATIONS IN TURKEY ORNITHOSIS.
L A Page
Amer J Vet Res 21(82):618-623, BIBL. 621-623, TABS
Jul 1960 41.8 AM3A
Ecology, Ornithosis, Turkeys.

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THE EFFECT OF INFECTIOUS BRONCHITIS VIRUS ON CHICKENS INFECTED WITH MYCOPLASMA GALLISEPTICUM.
H E Adler D A McMartin H Ortmayer
Avian Dis 6(3):267-274
Aug 1962 41.8 AV5
Chickens, Infectious bronchitis.

2156-68
IMMUNIZATION AGAINST MYCOPLASMA INFECTIONS OF POULTRY.
H E Adler D McMartin M Shifrine
Amer J Vet Res 21(82):482-485
May 1960 41.8 AM3A
Immunization, Poultry.

2157-68
NATURE OF IMMUNITY TO NEWCASTLE DISEASE IN VACCINATED CHICKENS. 2. INFLUENCE OF RESIDUAL RESISTANCE UPON THE LEVEL AND DURATION OF IMMUNITY FOLLOWING REVACCINATION.
R A Bankowski R E Corstvet
Avian Dis 6(3):333-348, TABS.
Aug 1962 41.8 AV5
Chickens, Immunity, Immunization, Newcastle disease.

2158-68
A SIMPLE AND RAPID METHOD FOR STAINING BLOOD FILMS WITH NEW METHYLENE BLUE.
O W Schalm
Amer Vet Med Ass J 145(12):1184-1888, 8 FIGS.
15 Dec 1964 41.8 AM3
Blood, Blood parasites, Methylene blue, Sodium chloride.

2159-68
RESEARCH NOTE- A RAPID MACROSCOPIC PLATE AGGLUTINATION TEST FOR NEWCASTLE DISEASE- A PRELIMINARY REPORT.
L G Raggi
Avian Dis 4(3):320-323
May 1960 41.8 AV5
Agglutination test, Newcastle disease, Serodiagnosis.

2160-68
EXPERIMENTAL ORNITHOSIS IN TURKEYS.
L A Page
Avian Dis 3(1):51-66, PLS.
Feb 1959 41.8 AV5
Ornithosis, Turkeys, Virus diseases (animals).

2161-68
THERMAL INACTIVATION STUDIES ON A TURKEY ORNITHOSIS VIRUS.
L A Page
Avian Dis 3(1):67-79
Feb 1959 41.8 AV5
Ornithosis, Turkeys, Virucides.

2162-68
THE USE OF THE HAEMAGGLUTINATION TECHNIQUE FOR THE DETECTION OF ANTIBODIES IN GASTRO-INTESTINAL NEMATODE INFECTIONS IN SHEEP.
E J L Soulsby
Brit Vet J 116(9):302-321, 6 TABS., 5 PL.
Sep 1960 41.8 V643
Antibodies, Complement fixation, Hemagglutination, Nematodes, Sheep.

2163-68
STUDIES ON ENTEROVIRUSES OF THE PIG-I.
A O Betts
Res Vet Sci 1(1):57-64
Jan 1960 41.8 R312
Baby pigs, Enteroviruses.

2164-68
ABNORMAL PIGMENTATION AND FLUORESCENCE IN CANINE TEETH.
L N Owen D E Stevenson J Keilin
Res Vet Sci 3(2):139-146
Apr 1962 41.8 R312
Fluorescence, Pigmentation, Teeth.

2165-68
STUDIES ON ENTEROVIRUSES OF THE PIG-VI
THE RELATIONSHIP OF THE T80 STRAIN OF A SWINE POLIO-ENCEPHALOMYELITIS VIRUS TO SOME OTHER VIRUSES AS SHOWN BY NEUTRALIZATION TESTS IN TISSUE CULTURES.
A O Betts
Res Vet Sci 1(4):296-300
Oct 1960 41.8 R312
Baby pigs, Enteroviruses.

2166-68
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Res Vet Sci 3(4):485-486
Oct 1962 41.8 R312
Canine distemper virus.

2167-68
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A G Newnham
Res Vet Sci 5(2):245-255, BIBL. 254-255
Apr 1964 41.8 R312

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INCIDENCE OF SALMONELLA IN THE HOG COLON AS AFFECTED BY HANDLING PRACTICES PRIOR TO SLAUGHTER.
R Hansen R Rogers S Emge N Jacobs
Amer Vet Med Ass J 145(2):139-140, 2 TABS.
15 Jul 1964 41.8 AM3
Colon, Salmonella bacterins, Sanitation, Swine.

2169-68
MELANOBLASTIC TUMORS IN THE DOG.
R M Mulligan
Amer J Vet Res 22(88):345-351
May 1961 41.8 AM3A
Dogs, Melanoblastoma, Neoplasms.

2170-68
A STUDY OF INFECTIOUS LARYNGOTRACHEITIS VIRUS. I. COMPARISON OF SEROLOGIC AND IMMUNOGENIC PROPERTIES.
G P Shibley R E Luginbuhl C F Helmboldt
Avian Dis 6(1):59-71, TABS
Feb 1962 41.8 AV5
Serological tests.

2171-68
A STUDY OF INFECTIOUS LARYNGOTRACHEITIS VIRUS. II. THE DURATION AND DEGREE OF IMMUNITY INDUCED BY CONJUNCTIVAL VACCINATION.
G B Shibley R E Luginbuhl C F Helmboldt
Avian Dis 7(2):184-192, BIBL. 191-192, TABS.
May 1963 41.8 AV5
Immunization, Infectious laryngotracheitis virus.

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M E Tourtellotte J G Aftosmis E Bacon R E Luginbuhl
Avian Dis 4(4):545
Nov 1960 41.8 AV5
Culture media, Microbiology, Pleuropneumonia-like organisms, Serodiagnosis.

2173-68
THE ISOLATION OF A LATENT ADENO-LIKE VIRUS FROM CHICKEN KIDNEY CELL CULTURES.
C N Burke R E Luginbuhl C F Helmboldt
Avian Dis 9(1):31-43, BIBL. 43, TABS.
Feb 1965 41.8 AV5
Adenoviruses, Dna viruses, Tissue culture.

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J Hwang R E Luginbuhl C P Helmboldt
Avian Dis 4(3):232-235, BIBL. 234-235
May 1964 41.8 AV5
Avian encephalomyelitis, Serum neutralization test, Viruses.

2175-68
EXPERIMENTAL BOVINE UTERINE MYCOPLASMOSIS.
B A Hartman M E Tourtellotte S W Nielsen W N Plastridge
Res Vet Sci 5(3):303-310, TABS
Jul 1964 41.8 R312

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A SENSITIVE WHOLE BLOOD TEST FOR MYCOPLASMA GALLISEPTICUM.
J G Aftosmis M E Tourtellote R E Jacobs
Avian Dis 4(4):485-491, TABS.
Nov 1960 41.8 AV5
Blood tests, Diagnosis, Mycoplasma gallisepticum antigens.

2177-68
PLAQUE FORMATION OF AVIAN ENCEPHALOMYELITIS VIRUS IN A CHICKEN EMBRYO KIDNEY CELL CULTURE SYSTEM.
J Hwang R E Luginbuhl E L Jungherr
Avian Dis 3(4):484
Nov 1959 41.8 AV5
Avian encephalomyelitis, Culture media, Kidneys.

2178-68
NEUROFIBROMATOSIS IN A TURKEY.
C P Helmboldt M N Frazier
Amer Vet Med Ass J 141(9):1073-1076, 13 REFS., 8 PLS.
01 Nov 1962 41.8 AM3
Neurofibromatosis, Turkeys.

2179-68
RED SPOT IN POULTRY.
M S Cover
Amer Vet Med Ass J 136(12):626-627
15 Jun 1960 41.8 AM3
Poultry.

2180-68
STUDIES ON PARENTAL IMMUNITY TO INFECTIOUS LARYNGOTRACHEITIS OF CHICKENS.
W J Benton M S Cover W C Krauss
Avian Dis 4(4):491-499, TABS.
Nov 1960 41.8 AV5
Chickens, Immunity, Infectious laryngotracheitis.

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THE INCIDENCE OF AVIAN LEUKOSIS IN BROILERS AT PROCESSING.
W J Benton M S Cover W C Krauss
Avian Dis 6(4):430-435, TABS
Nov 1962 41.8 AV5
Avian leukosis complex, Chicken types (meat).

2182-68
STUDIES OF STAPHYLOCOCCI OF CANINE ORIGEN WITH PARTICULAR REFERENCE TO THE NATURE AND DISTRIBUTION OF THEIR HAEMOLYSINS.
G Fraser
Res Vet Sci 5(3):365-375, TABS
Jul 1964 41.8 R312
Hemolysins.

2183-68
THE EFFECT OF CENTRALLY ACTING DRUGS ON THE CONCENTRATION OF GLUCOSE AND EOSINOPHILS IN HORSE BLOOD.
F Alexander
Res Vet Sci 1(4):355-362
Oct 1960 41.8 R312
Drug therapy, Eosinophils, Glucose, Horses, Eosinophils.

2184-68
ADENOMYOEPITHELIOMA IN THE DOG.
J Simon L Albert
Amer Vet Med Ass J 136(2):71-72
15 Jan 1960 41.8 AM3
Dogs.

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M Ristic
Amer J Vet Res 21(84):890-894
Sep 1960 41.8 AM3A
Anaplasmosis, Etiology.

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STRUCTURAL CHARACTERIZATION OF ANAPLASMA MARGINALE IN ALUTE AND CARRIER INFECTIONS.
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Amer Vet Med Ass J 136(9):417-425, BIBL. 425
01 May 1960 41.8 AM3
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A L Kleckner
Amer J Vet Res 21(81):274-280, BIBL. 280, TABS.
Mar 1960 41.8 AM3A
Pleuropneumonia.

2188-68
EVALUATION OF CYANACETHYDRAZIDE FOR REMOVAL OF LUNGWORMS FROM NATURALLY INFECTED SHEEP.
H E Jordan
Amer Vet Med Ass J 136(10):508-510
15 May 1960 41.8 AM3
Sheep, Verminous bronchitis.

2189-68
A TANNIC ACID MODIFIED HEMAGGLUTINATION TEST FOR INFECTIOUS BRONCHITIS OF CHICKENS.
W E Brown S C Schmittle J W Foster
Avian Dis 6(1):99-106, TABS.
Feb 1962 41.8 AV5
Chickens, Hemagglutination, Infectious bronchitis, Tannic acids.

2190-68
THE INFLUENCE OF COCCIDIOSIS ON FEED AND WATER INTAKE OF CHICKENS.
W M Reid M Pitois
Avian Dis 9(3):343-348
Aug 1965 41.8 AV5
Animal nutrition.

2191-68
LOUPING-ILL: THE RED DEER (CERVUS ELAPHUS) AS AN ALTERNATIVE HOST OF THE VIRUS IN SCOTLAND.
A M Dunn
Brit Vet J 116(8):284-287
Aug 1960 41.8 V643
Ixodes ricinus, Louping ill virus, Virus diseases (animals), Ixodes ricinus.

2192-68
A KILLED VACCINE AGAINST PARATUBERCULOSIS (JOHNE S DISEASE) IN SHEEP.
B Sigurdsson
Amer J Vet Res 21(80):54-67, TABS.
Jan 1960 41.8 AM3A
Immunization, Johne s disease, Sheep.

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OVINE VIRAL ABORTION - INCIDENCE AND DISTRIBUTION IN IDAHO.
F W Frank W A Meinershagen R R Baron A K Kuttler C V Hulet
Amer Vet Med Ass J 141(1):135-138, 7 REFS., 2 TABS., 4 FIGS.
01 Jul 1962 41.8 AM3
Abortion, Miyagawanella group viruses, Sheep.

2194-68
RHINOSPORIDIOSIS IN A HORSE.
D D Myers D V Simon M T Case
Amer Vet Med Ass J 145(4):345-347, 3 FIGS.
15 Aug 1964 41.8 AM3
Cattle, Fungi, Horses, Human diseases, Mules, Rhinosporidiosis.

2195-68
RESISTANCE OF THE OPOSSUM TO RABIES VIRUS.
P D Beamer C O Mohr T R B Barr
Amer J Vet Res 21(82):507-510
May 1960 41.8 AM3A
Opossums, Rabies virus.

2196-68
CANINE HISTOPLASMOSIS WITH INTESTINAL INVOLVEMENTS.
H E Rhoades L C Helper T E Fritz
Amer Vet Med Ass J 136(4):171-173
15 Feb 1960 41.8 AM3
Dogs, Histoplasmosis, Intestines.

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FOWLPOX VIRUS NEUTRALIZATION ANTIBODY AND VIREMIA IN TURKEYS.
E I Pilchard L E Hanson Jr J O Alberts

30 2198-68

Avian Dis 6(4):396-402, BIBL.,401-402, TABS
Nov 1962 41.8 AV5
Antibodies, Fowlpox vaccines, Fowlpox virus, Turkeys, Viremia.

2198-68
STUDIES IN ANAPLASMOSIS. II. ELECTRON MICROSCOPY OF ANAPLASMA MARGINALE IN DEER.
M Ristic A M Watrach
Amer J Vet Res 22(86):109-116, BIBL. 115
Jan 1961 41.8 AM3A
Anaplasma marginal antigens, Anaplasmosis, Deer, Electron microscopy.

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TBE STRUCTURE OF ANIMAL VIRUSES.
A M Watrach L E Hanson
Avian Dis 9(1):193-201, BIBL. 201, PL.
Feb 1965 41.8 AV5
Nucleic acids, Virology, Viruses.

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ENTEROVIRUSES OF SWINE. III. STUDIES ON EXPERIMENTAL INFECTION IN PIGS.
G W Beran H A Wenner A A Werder N R Underdahl
Amer J Vet Res 21(84):723-733, BIBL. 732-733, TABS.
Sep 1960 41.8 AM3A
Enteroviruses, Swine.

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ENTEROVIRUSES OF SWINE. II. STUDIES ON THE NATURAL HISTORY CF INFECTION AND IMMUNITY.
B A Wenner G W Beran A A Werder
Amer J Vet Res 21(85):958-966, TABS.
Nov 1960 41.8 AM3A
Enteroviruses, Immunity, Infectious diseases, Swine.

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BIOCHEMICAL AND NEUROPATHOLOGICAL CHANGES IN SWAYBACK.
J G Bowell A N Davison J Oxberry
Res Vet Sci 5(3):376-384, TABS.
Jul 1964 41.8 R312
Biochemistry, Swayback.

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A COMPARISON OF EXPERIMENTAL ANAPHYLACTIC SHOCK IN GUINEA-PIGS WITH NATURALLY-OCCURRING OEDEMA DISEASE AND HAEMORRHAGIC GASTRO-ENTERITIS IN PIGS.
J R Thomlinson A Buxton
Res Vet Sci 3(2):186-202
Apr 1962 41.8 R312
Anaphylaxis, Baby pigs, Guinea pigs.

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THE DISTRIBUTION OF HISTAMINE IN TBE SHEEP STOMACH.
J Sanford
Res Vet Sci 3(4):382-389, BIBL. 388-389
Oct 1962 41.8 R312
Bistamine, Sheep.

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THE RENAL CLEARANCE OF URIC ACID AND P-AMINO-HIPPURATE IN THE FOWL.
A B Sykes
Res Vet Sci 1(4):308-314, TABS.
Oct 1960 41.8 R312
Uric acid.

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TBE BLOOD CELLS OF THE TURKEY.
A Venkataratnam M J Clarkson
Res Vet Sci 3(4):455-459
Oct 1962 41.8 R312
Blood cells, Turkeys.

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REPORT OF THE COMMITTEE ON NOMENCLATURE AND REPORTING OF DISEASES NORTHEASTERN CONFERENCE ON AVIAN DISEASES JUNE 1960.
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Avian Dis 4(4):549-554
Nov 1960 41.8 AV5
Animal diseases, Birds, Epizootic diseases, Nomenclature, Poultry.

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THE LABORATORY APPLICATION OF ANHYDROUS SALMONELLA PULLORUM ANTIGEN.
M Gershman B L Chute R F Cuozzo
Avian Dis 6(1):107-111
Feb 1962 41.8 AV5

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THE PATHOLOGY OF MYCOTOXICOSIS OF CERTAIN FUNGI IN CHICKENS.
H L Chute S L Hollander E S Barden D C O Meara
Avian Dis 9(1):57-66, TABS.
Feb 1965 41.8 AV5
Mycotoxicosis.

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B C Hatziolos R L Reagan
Amer J Vet Res 21(84):856-861
Sep 1960 41.8 AM3A
Equine influenza viruses, Laboratory animals.

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A CASE REPORT-- LYMPHOBLASTIC LYMPBOMA N A BOVINE FETUS.
B C Hatziolos
Amer Vet Med Ass J 136(8):369-375, BIBL. 374-375
15 Apr 1960 41.8 AM3
Cattle, Lymphoma.

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A F Gardner
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Mar 1960 41.8 AM3A
Animal morphology, Histochemistry.

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CONTROL OF EXPERIMENTAL MYCOPLASMA GALLISEPTICUM INFECTION IN YOUNG CHICKENS WITH TYLOSIN AND OTHER ANTIBIOTICS.
O M Olesiuk H Van Roekel N K Chandiramani
Avian Dis 9(1):67-77, TABS.
Feb 1965 41.8 AV5
Chlortetracycline, Erythromycin, Mycoplasma gallisepticum antigens.

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ISOLATION AND CLASSIFICATION OF AVIAN ENTERIC CYTOPATHOGENIC AGENTS.
P J Taylor B W Calner
Avian Dis 6(1):51-58, TABS.
Feb 1962 41.8 AV5

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LEPTOSPIROSIS IN HAMSTERS ON DIETS CONTAINING VARIOUS LEVELS OF RIBOFLAVIN.
R E Smith I M Reynolds
Amer J Vet Res 22(89):800-806
Jul 1961 41.8 AM3A
Animal nutrition, Hamsters, Leptospirosis, Riboflavin.

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ARTICULAR GOUT IN TURKEYS: A CASE REPORT.
G H Snoeyenbos I M Reynolds T Teianabos
Avian Dis 6(1):32-36
Feb 1962 41.8 AV5
Gout, Turkeys.

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R M Dutcher R B Read Jr W Litsky
Avian Dis 4(3):205-217, TABS.
May 1960 41.8 AV5
Antigens, Immunology, Newcastle disease vaccines, Newcastle disease virus, Viruses.

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Avian Dis 4(4):325-347
Nov 1960 41.8 AV5
Avian encephalomyelitis, Epizootic diseases.

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T Tzianabos G B Snoeyenbos
Avian Dis 9(1):152-156, TABS.
Feb 1965 41.8 AV5
Turkeys, Virus hepatitis.

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FURTHER STUDIES OF VIRUS HEPATITIS OF TURKEYS.
G H Snoeyenbos H I Basch
Avian Dis 4(4):477-485, TABS.

Nov 1960 41.8 AV5
Turkeys, Virus hepatitis.

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Avian Dis 9(4):530-535, BIBL. 534-535
Nov 1965 41.8 AV5
Arboviruses, Eastern equine encephalomyelitis, Pheasants.

2222-68
APOCRINE CYSTIC CALCINOSIS: THE SWEAT GIAND ORIGIN OF CALCINOSIS CIRCUMSCRIPTA IN THE DOG.
G S Christie A G Jabara
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Jul 1964 41.8 R312

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G Cornwell
Avian Dis 7(2):212-216, BIBL. 215-216
May 1963 41.8 AV5
Aquatic birds, Epizootic diseases, Sarcosporidiosis.

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A COMPARISON OF THE EFFECTS OF FOUR STRAINS OF NEWCASTLE DISEASE VIRUS ON A STRAIN OF BUMAN EPITBELIAL-LIKE CELLS (MABEN) AND STRAIN L MOUSE FIBROBLASTS.
P Subramanyam B S Pomeroy
Amer J Vet Res 21(80):133-137, BIBL. 137
Jan 1960 41.8 AM3A
Epithelium, Newcastle disease virus.

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E C H Kernkamp
Amer Vet Med Ass J 136(4):149-155
15 Feb 1960 41.8 AM3
Hog cholera.

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THE EXPERIMENTAL REPLACEMENT OF SEGMENTAL DEFECTS IN BONE WITH A PLASTER OF PARIS-EPOXY RESIN MIXTURE.
I M G Gourley J P Arnold
Amer J Vet Res 21(85):1119-1122
Nov 1960 41.8 AM3A
Bones, Epoxy resins, Plaster of paris.

2227-68
FACTORS INFLUENCING IMMUNITY IN BOG CHOLERA VACCINATION.
D E Rodabaugh H B Wright C Elder
Amer Vet Med Ass J 136(12):617-621, BIBL. 620-621, TABS.
15 Jun 1960 41.8 AM3
Fowl cholera, Swine.

2228-68
THE EFFECT OF SALMONELLA CHOLERAESIUS INFECTION ON IMMUNITY TO HOG CHOLERA.
D E Rodabaugh H B Wright C Elder
Amer Vet Med Ass J 145(3):252-257, 2 TABS., 6 FIGS.
01 Aug 1964 41.8 AM3
Hog cholera vaccines, Hog chclera virus, Immunity, Swine.

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FURTBER OBSERVATIONS ON IMMUNITY TO BOVINE CUTANEOUS PAPILLOMATOSIS.
C Olson D Segre L V Skidmore
Amer J Vet Res 21(81):233-242, BIBL. 241-242
Mar 1960 41.8 AM3A
Bovine papilloma virus, Cattle, Immunity.

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BLOOD ENZYME INTERRELATIONSHIPS IN WHITE MUSCLE DISEASE.
C Blincoe D W Marble
Amer J Vet Res 21(84):866-869, TABS.
Sep 1960 41.8 AM3A
Blood, Enzymes, White muscle disease.

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PREVENTION OF WBITE MUSCLE DISEASE IN LAMBS BY ORAL AND SUBCUTANEOUS ADMINISTRATION OF SELENIUM.
K L Kuttler D W Marble
Amer J Vet Res 20(82):437-440
May 1960 41.8 AM3A
Lambs, Selenium, White muscle disease.

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CULTURAL CBARACTERS OF SCRAPIE MOUSE BRAIN.
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Res Vet Sci 6(1):130-132
Jan 1965 41.8 R312
Mice, Scrapie.

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RBABDITIC DERMATITIS IN TBE DOG.
R M Schwartzman
Amer Vet Med Ass J 145(1):25-28
01 Jul 1964 41.8 AM3
Chlordane, Dermatitis, Dogs.

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OBSERVATIONS ON A CASE OF PRIMARY ADRENOCORTICAL INSUFFICIENCY IN A DOG.
R R Marshak G D Webster J F Skelley
Amer Vet Med Ass J 136(6):275-280, BIBL. 280, TABS.
15 Mar 1960 41.8 AM3
Adrenal cortex, Dogs.

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STUDIES ON A POX DISEASE OF MONKEYS. I. PATBOLOGY.
R M Sauer J E Prier R S Buchanan A A Creamer
Amer J Vet Res 21(82):377-380
May 1960 41.8 AM3A
Monkeys, Pox.

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SURVEY OF CARDIOVASCULAR DISEASE IN DOGS--PRELIMINARY REPORT ON THE FIRST 1,000 DOGS SCREENED.
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Amer J Vet Res 21(82):329-359, BIBL. 358-359, TABS.
May 1960 41.8 AM3A
Dogs.

2237-68
CUTANEOUS CANDIDIASIS IN A DOG.
F Kral J P Uscavage
Amer Vet Med Ass J 136(12):612-615
15 Jun 1960 41.8 AM3
Dogs, Moniliasis.

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DESICCATED CHICKEN SARCOMA VIABLE FOR TWENTY YEARS.
E L Stubbs F G Sperling
Amer Vet Med Ass J 136(8):376-377
15 Apr 1960 41.8 AM3
Poultry, Sarcoma.

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G P Mayer C F Ramberg D S Kronfeld
Amer Vet Med Ass J 149(4):402-405, 11 REFS.
15 Aug 1966 41.8 AM3
Cattle, Ethylenediaminetetraacetic acid, Paresis.

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METABOLIC ASPECTS OF RUMINANT KETOSIS.
D S Kronfield
Amer J Vet Res 22(88):496-501, BIBL. 500-501
May 1961 41.8 AM3A
Animal metabolism, Ketosis, Ruminants.

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TBE DISTRIBUTION OF COPPER IN BOVINE AND OVINE FOETUSES, WITH REFERENCE TO THEIR AGE AND MATERNAL LIVER COPPER CONCENTRATIONS.
W J Pryor
Res Vet Sci 5(2):123-137, TABS.
Apr 1964 41.8 R312
Cattle, Copper, Liver, Sheep.

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A STUDY IN THE EPIZOOTIOLOGY OF CELO VIRUS.
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Avian Dis 4(4):500-505
Nov 1960 41.8 AV5
Chicken embryo lethal orphan virus, Epizootic diseases.

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SOME OBSERVATIONS OF THE PROPAGATION OF INFECTIOUS LARYNGOTRACHEITIS VIRUS IN TISSUE CULTURE.
P W Chang V J Yates A H Dardiri D E Fry
Avian Dis 4(4):384-390
Nov 1960 41.8 AV5
Infectious laryngotracheitis virus, Reproduction, Tissue culture.

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A PREVIOUSLY UNREPORTED SEROTYPE OF AVIAN MYCOPLASMA.
H W Yoder M S Hofstad
Avian Dis 6(1):147-160, TABS.
Feb 1962 41.8 AV5
Hemagglutination-inhibition test,
Pleuropneumonia-like organisms.

2245-68
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Newcastle disease virus, Poultry.

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Dogs, Neuroblastomas.

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Feed, Sheep.

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Heat, Quail, Quail bronchitis virus.

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15 Sep 1964 41.8 AM3
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Biopsy, Ristology, Uterus.

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Animal nutrition, Animal respiration, Calcium, Chlortetracycline, Livestock diseases, Respiratory diseases.

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Erythromycin, Poultry hatcheries.

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Chlortetracycline, Furazolidone, Infectious synovitis, Therapeutics, Furazolidone.

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Bloat, Reticulum.

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Arthropods

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Cattle, Mange, Mites, Scabies.

Parasites

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Arteries, Dirofilaria immitis, Dogs, Dirofilaria immitis.

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Cattle, Dimethoate, Oestridae.

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Diethylcarbamazine, Dirofilariasis, Dogs, Preventive medicine.

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Beef cattle, Grazing, Parasitism.

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Cattle, Diethylcarbamazine.

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Angiocardiography, Dirofilaria immitis, Dirofilaria immitis.

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Buffaloes, Cattle, Fasciola, Fascioliasis, Malaria control, Sheep, Fasciola.

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Drug therapy.

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01 Jul 1962 41.8 AM3
Dirofilariasis, Dogs.

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Buffaloes, Cattle, Drug therapy, Gastrointestinal diseases, Kansas.

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Carbon disulfide, Horses, Piperazine.

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Parasitism, Zoological gardens.

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Dogs, Phthalofyne, Trichuris.

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Larvae.

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Cattle.

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Lambs, Ruminants.

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Cattle, Cestoda.

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Cats, Cestoda, Dogs, Poultry, Sheep, Cestoda.

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Carbon disulfide.

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Cattle, Immunity, Verminous bronchitis.

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Cattle, Hawaii, Ruelene, Hawaii, Ruelene.

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Cadmium, Sheep.

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Cattle, Sheep.

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Swine.

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Baby pigs, Coumaphos, Ronnel.

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Blood proteins, Lambs, Nematodes.

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Swine.

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Meat inspection.

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01 May 1960 41.8 AM3
Food sanitation, Radiation.

Storage Diseases

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Fruit decay, Fruit decay.

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Rust (corn), Storage, Uredospores.

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Ethylene oxide, Sterilization, Wheat.

Microbial Contamination

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Food contamination, Salmonellosis.

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Salmonellosis.

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California, Catalase, Cells, Milk, California.

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Air pollution, Ozone, Plant injuries.

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Hydrogen-ion concentration, Simazine, Soil adsorption, Simazine.

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Amiben, Water treatment.

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Amiben, Soils.

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Apples, Citrus, Fungicide residues, Fungicide residues.

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Atrazine, Metabolism.

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Atrazine, Corn, Simazine.

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Chlortetracycline, Milk, Penicillin.

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S C Fang P Theisen V H Freed
Weeds 9(4):569-574
Oct 1961 79.8 W41
Evaporation, Soils, Temperature.

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A CORN MUTANT DEFICIENT IN 2,4-DIHYDROXY-7-METHOXY-1,4-BENZOXAZIN-3-ONE WITH AN ALTEHED TOLEHANCE OF ATHAZINE.
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Atrazine, Corn.

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Antibiotics, Chemicals, Drugs, Feed additives, Insecticides, Meat, Meat inspection, Medicine, Pesticide residues.

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Oct 1964 79.8 W41
Cotton, Crop losses, Disulfoton, Diuron, Herbicides, Insecticides, Monuron, Phorate, Seedlings.

2336-68
PERSISTANCE OF SOIL-INCORPORATED EPTC AND OTHER CARBAMATES.
L L Danielson W A Genter L L Jansen
Weeds 9(3):463-476, TABS.
Jul 1961 79.8 W41
Carbamates, Herbicide residues, Soil treatment.

2337-68
SPRAY RETENTION BY BEHMUDAGRASS.
B E Day L S Jordan
Weeds 9(3):351-355
Jul 1961 79.8 W41
Herbicide residues, Spraying.

2338-68
DISSIPATION OF SIMAZINE FROM THE SOIL.
O C Burnside E L Schmidt H Behrens
Weeds 9(3):477-484
Jul 1961 79.8 W41
Herbicide residues, Simazine, Soil chemistry, Simazine.

2339-68
RESIDUES IN SOIL ONE YEAR AFTER HEHBICIDES WERE APPLIED TO SORGHUM.
G A Wicks O C Burnside
Weeds 13(2):173-174
Apr 1965 79.8 W41
Herbicide residues, Herbicides, Sorghum.

2340-68
CYCLOREXIMIDE BEHAVIOH IN BEAN AND CHERRY TISSUE.
M J Starzyk J E Mitchell
Phytopathology 53(3):309-312, BIBL., TABS.
Mar 1963 464.8 P56
Beans, Cycloheximide, Sour cherries.

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2341-68
EFFECTS OF 2,6-DICHLORO-4-NITROANILINE ON RHIZOPUS AND BROWN ROT OF PEACHES.
R A Cappellini A W Stretch
Phytopathology 52(9):922
Sep 1962 464.8 P56
Rhizopus nigricans, 2,6-dichloro-4-nitroaniline, Rhizopus nigricans.

2342-68
STUDIES ON THE CHEMISTRY OF THE FUNGITOXICITY OF FOLCID.
R J Lukens
Phytopathology 52(8):740
Aug 1962 464.8 P56
Chemistry, Fungicides, Toxicology.

2343-68
TOXICITY OF SOME HALOGENATED HYDROCARBON MIXTURES TO THE CITRUS AND ROOT-KNOT NEMATODE.
W Moje I J Thomason
Phytopathology 52(8):744
Aug 1962 464.8 P56
Citrus, Hydrocarbons, Root-knot nematode, Toxicology, Root-knot nematode.

2344-68
INFLUENCE OF DIELDRIN AND METHYL BROMIDE SOIL TREATMENTS ON SUBSEQUENT POPULATIONS OF STYLET-BEARING NEMATODES ASSOCIATED WITH ROOTS OF LADINO CLOVER.
T-A Chen R A Kilpatrick A E Rich
Phytopathology 52(9):922
Sep 1962 464.8 P56
Dieldrin, Ladino clover, Methyl bromide, Plant nematodes, Roots, Soil treatment.

2345-68
THE TOXICITY OF CITROXININE.
R P Scheffer R B Pringle
Phytopathology 52(8):750-751
Aug 1962 464.8 P56
Helminthosporium victoriae, Toxicology, Victoxinine, Helminthosporium victoriae, Victoxinine.

2346-68
ASSAYS OF VOLATILE FUNGITOXIC EFFLUENTS FROM SOIL TREATED WITH FUNGICIDES SUCH AS MYLONE.
D E Munnecke
Phytopathology 52(8):745
Aug 1962 464.8 P56
Assay, Fungicides, Soil treatment, Toxicology, Soil treatment.

2347-68
PARTIAL REACTIVATION OF FORMALIN-INACTIVATED CLOSTRIDIUM BOTULINUM TYPE C TOXIN.
E W Marty Jr
Amer Vet Med Ass J 141(2):260
15 Jul 1962 41.8 AM3
Botulism, Toxins.

2348-68
A SIMPLE LABORATORY TECHNIQUE FOR DETERMINING THE DIFFUSION RATES AND PATTERNS OF NEMATOCIDES IN SOIL.
N J Turner
Phytopathology 54(8):910
Aug 1964 464.8 P56
Nematocides, Soil permeability, Soil testing.

2349-68
REACTION OF LESION NEMATODES, PRATYLENCHUS PENETRANS, TO CYCLOHEXIMIDE AND DUAZOMYCIN A.
J T Walker R M Bentley
Phytopathology 53(3):352
Mar 1963 464.8 P56
Cycloheximide, Pratylenchus penetrans.

2350-68
A LABORATORY METHOD FOR TESTING THE FUNGICIDAL EFFECT OF CHEMICALS ON FUNGAL SPORES IN SOIL.
S H F Chinn R J Ledingham
Phytopathology 52(10):1041-1044
Oct 1962 464.8 P56
Fungicides, Soil fungi, Spores.

2351-68
LABORATORY EVALUATION OF DDT AND PHOSPHAMIDON ON THE WESTERN HEMLOCK LOOPER, LAMBDINA FISCELLARIA LUGUBROSA (HULST).
A P Randall C Jackson
Can Entomol 95(4):365-371
Apr 1963 421 C16
Insecticide application, DDT , Phosphamidon, Toxicology.

2352-68
COMPARISON OF THE TOXIC EFFECTS OF CROTALARIA SPECTABILIS AND CROTALARIA GIANT STRIATA AS COMPLETE FEED CONTAMINANTS.
B W Bierer C L Vickers W H Rhodes J B Thomas
Amer Vet Med Ass J 136(7):318-322, BIBL. 321-322
01 Apr 1960 41.8 AM3
Food contamination, Toxicology.

2353-68
EVALUATION OF APPLIED SOIL FUMIGANTS WITH THE SOIL MICROBIOLOGICAL SAMPLING TUBE.
C L Maurer R Baker D J Phillips L Danielson
Phytopathology 52(9):957-959
Sep 1962 464.8 P56
Equipment, Fungicides, Soil fumigation, Soil microbiology, Soil sampling.

2354-68
TOXICITY AND TRANSLOCATION CHARACTERISTICS OF SIX FUNGICIDAL COMPOUNDS IN PLUM AND PRUNE TREES.
A W Helton W J French
Phytopathology 52(10):1050-1056, TABS.
Oct 1962 464.8 P56
Fungicides, Plums, Prunes, Toxicology.

2355-68
BETA-AMINOPROPIONITRILE TOXICITY IN THE WHITE PEKIN DUCK.
W W Carlton
Avian Dis 9(3):423-441, BIBL. 440-441, PL.
Aug 1965 41.8 AV5
Pekin ducks.

2356-68
EFFECT OF SPRAY GALLONAGE AND LEAF CHARACTER ON DEPOSITION AND RETENTION OF COPPER-CONTAINING FUNGICIDES.
J D Wilson O K Hedden
Phytopathology 54(8):912-913
Aug 1964 464.8 P56
Copper, Fungicides, Leaves, Pesticide residues, Spraying.

2357-68
CARBON TETRACHLORIDE POISONING OF EWES ON A LOW SELENIUM RATION.
O H Muth
Amer J Vet Res 21(80):86-87
Jan 1960 41.8 AM3A
Carbon tetrachloride, Selenium, Sheep.

2358-68
INFLUENCE OF SOIL TYPE ON THE FUNGICIDAL ACTIVITY OF SOIL FUMIGANTS AGAINST VERTICILLIUM DAHLIAE.
R C Carlstrom R L Powelson
Phytopathology 54(12):1432
Dec 1964 464.8 P56
Fungicides, Soil fumigation, Soil series, Verticillium dahliae.

2359-68
AN ASSAY METHOD FOR SOIL FUNGISTASIS AND RESPONSE OF SELECTED FUNGI TO THE PRINCIPLE.
H Schuepp R J Green Jr
Phytopathology 54(8):906
Aug 1964 464.8 P56
Assay, Fungi, Fungicides, Soil chemistry.

2360-68
EFFECTS OF ENVIRONMENT UPON HERBICIDES APPLIED PREEMERGENCE.
W E Splittstoesser L A Derscheid
Weeds 10(4):304-307
Oct 1962 79.8 W41
Environment, Herbicides.

2361-68
AN EARLY REPORT ON CROTALARIA POISONING.
E W Bierer J H Thomas
Amer Vet Med Ass J 136(7):322
01 Apr 1960 41.8 AM3
Food contamination, Toxicology.

2362-68
A MECHANISM FOR MERCURY TOLERANCE IN FUNGI.
I J Ashworth Jr J V Amin
Phytopathology 54(12):1459-1463, BIBL. 1463
Dec 1964 464.8 P56
Fungi, Fungicides, Mercury.

2363-68
ACETYLENIC DERIVATIVES AS HERBICIDES.
J K Leasure M J Josephs
Weeds 9(1):103-105
Jan 1961 79.8 W41
Herbicides.

2364-68
PESTICIDES:THEIR PROPERTIES, USES AND DISADVANTAGES. II. FUNGICIDES AND HERBICIDES. PESTICIDES IN RELATION TO ANIMALS.
K A Hassall
Brit Vet J 121(5):199-211, BIBL. 210-211
May 1965 41.8 V643
Fungicides, Herbicides, Pesticides, Toxicology.

2365-68
PHYTOTOXICITY OF S-TRIAZINE HERBICIDES TO CORN AND WEEDS AS RELATED TO STRUCTURAL DIFFERENCES.
C G McWhorter J T Holstun Jr
Weeds 9(4):592-599
Oct 1961 79.8 W41
Corn, Herbicides, Plant anatomy, Weeds.

2366-68
INSECTICIDE TESTS ON THE DOUGLAS-FIR CONE MIDGE, CONTARINIA OREGONENIS FOOTE.
T W Koerber
Can Entomol 95(6):640-646
Jun 1963 421 C16
Chemical control (insects), Insecticide application, Toxicology.

2367-68
TOXICITY OF SIMAZINE TO SEEDLING OAT PLANTS.
T J Sheets
Weeds 9(2):331-333
Apr 1961 79.8 W41
Oats, Phytotoxicity, Seedlings, Simazine, Phytotoxicity, Simazine.

2368-68
FUNGICIDAL ACTIVITY OF AIR PASSED THROUGH COLUMNS OF SOIL TREATED WITH FUNGICIDES.
D E Munnecke K H Domsch J W Eckert
Phytopathology 52(12):1298-1306, BIBL. 1306
Dec 1962 464.8 P56
Air, Chemical control (plant diseases), Fungicides, Soil treatment.

2369-68
TOXICITY OF MIXTURES OF 1,2-DIBROMO-3-CHLOROPROPANE AND 1,2-DIBROMOETHANE TO THE ROOT-KNOT NEMATODE, MELOIDOGYNE JAVANICA.
W Moje I J Thomason
Phytopathology 56(4):428-431, BIBL. 430-431, TABS.
Apr 1963 464.8 P56
Meloidogyne javanica, Nematocides, 1,2-dibromo-3-chloropropane, Meloidogyne javanica, Nematocides.

2370-68
FUNGISTATIC AND PHYTOTOXIC PROPERTIES OF SOME DERIVATIVES OF NITROBENZENE.
J W Eckert
Phytopathology 52(7*:642-649, BIBL. 649
Jul 1962 464.8 P56
Fungicides, Nitrobenzene, Phytotoxicity, Phytotoxicity.

2371-68
TOXICITY OF SOME HALOGENATED HYDROCARBON MIXTURES TO LARVAE OF THE CITRUS NEMATODE, TYLENCHULUS SEMIPENETRANS.
W Moje
Phytopathology 53(4):423-427, BIBL. 426-427, TABS.
Apr 1963 464.8 P56
Chemical control (nematodes), Halogen compounds, Nematocides, Toxicology, Tylenchulus semipenetrans.

2372-68
PHYTOTOXICITY OF SIMAZINE.
O C Burnside R Behrens
Weeds 9(1):145-157
Jan 1961 79.8 W41
Simazine, Simazine.

2373-68
TOXIMETRIC STUDIES OF FUNGICIDES AGAINST THE BROWN ROT ORGANISMS, SCLEROTINIA FRUCTICOLA AND S. LAXA.
R K Grover J D Moore
Phytopathology 52(9):876
Sep 1962 464.8 P56
Brown rot (cherries), Fungicides, Sclerotinia fructicola, Sclerotinia laxa, Sclerotinia fructicola, Sclerotinia laxa.

2374-68
THE USE OF CHICKS IN EVALUATING KILLED POLIOMYELITIS VACCINE.
C C Mascoli
Avian Dis 6(1):86-92
Feb 1962 41.8 AV5

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2375-68
THE EFFECT OF PH AND PHOSPHATE ON VIRUS INFECTION.
C I Kado
Phytopathology 52(4):362
Apr 1962 464.8 P56
Phosphates, Virus diseases (plants).

2376-68
PRODUCTION OF EXTRACELLULAR ENZYMES BY FOUR PATHOGENS OF APPLE FRUIT.
J Wallace J Kuc E B Williams
Phytopathology 52(10):1004-1009, BIBL. 1009, TABS.
Oct 1962 464.8 P56
Apples, Enzymes, Extracellular substances, Fungi, Plant biochemistry.

2377-68
PENETRATION AND TRANSLOCATION OF ROGOR APPLIED TO PLANTS.
P de Pietri-Tonelli
Advances Pest Contr Res 6:31-84, BIBL. 76-84, TABS., PL.
10 Nov 1965 421 AD9
Dimethoate, Toxicology, Dimethoate.

2378-68
MEASUREMENT OF MICROBIOLOGICAL EFFECTS OF HERBICIDES.
J S Whiteside M Alexander
Weeds 8(2):204-213
Apr 1960 79.8 W41
Herbicides, Microbiology, Soils.

2379-68
INDUCTION OF PERITHECIAL PRIMORDIA IN HYPOMYCES SOLANI F. CUCURBITAE.
R Baker B Ware
Phytopathology 52(4):359
Apr 1962 464.8 P56
Hypomyces solani f. cucurbitae, Plant disease control, Hypomyces solani f. cucurbitae.

2380-68
REPRODUCTIVE POTENTIAL OF YELLOW NUTSEDGE BY SEED.
E R Hill W H Lachman D N Maynard
Weeds 11(2):160-161
Apr 1963 79.8 W41

2381-68
MODIFICATION OF IMMUNITY OF PONCIRUS TRIFOLIATA TO YELLOW-VEIN VIRUS BY THE ADDITION OF VEIN-ENATION VIRUS AND SUSCEPTIBLE TISSUE.
L G Weathers A O Paulus M K Harjung
Phytopathology 52(4):367
Apr 1962 464.8 P56
Immunity, Poncirus trifoliata. Vein enation (citrus), Poncirus trifoliata.

2382-68
UTILIZATION OF INORGANIC NITROGEN SOURCES BY SPECIES OF PHYTOPHTHORA.
R W Roncadori
Phytopathology 52(11):1220
Nov 1962 464.8 P56
Nitrogen, Phytophthora, Plant nutrition, Plant physiology, Phytophthora.

2383-68
AN INHIBITOR OF TMV INFECTION PRODUCED BY TOBACCO LEAF CELLS.
M Zaitlin A Siegel
Phytopathology 52(4):367
Apr 1962 464.8 P56
Mosaic (tobacco), Tobacco.

2384-68
PECTOLYTIC AND CELLULOLYTIC ENZYMES PRODUCED BY ERWINIA CAROTOVORA.
G S Walton R A Cappelini
Phytopathology 52(9):927
Sep 1962 464.8 P56
Cellulolytic enzymes, Erwinia carotovora, Pectolytic enzymes, Plant biochemistry, Cellulolytic enzymes, Erwinia carotovora, Pectolytic enzymes.

2385-68
THE RESPONSE OF NORWAY SPRUCE TO SOIL FUMIGATION FOR THE CONTROL OF NEMATODES.
R E Adams R P True
Phytopathology 52(11):1216
Nov 1962 464.8 P56
Nematocides, Nematode control, Picea abies, Plant physiology, Soil fumigation, Nematode control, Picea abies.

2386-68
THE INFLUENCE OF CONIDIAL MATRIX ON THE BEHAVIOR OF COLLETOTRICHUM GLOEOSPORIOIDES AND STILBELLA SP.
P V B Allison
Phytopathology 52(8):721
Aug 1962 464.8 P56
Colletotrichum gloeosporioides.

2387-68
THE EFFECT OF LIGHT ON SEXUAL AND ASEXUAL SPORULATION OF SPECIES OF PHYTOPHTHORA.
W N Harnish H L Barnett
Phytopathology 52(11):1218-1219
Nov 1962 464.8 P56
Light, Phytophthora, Plant reproduction, Sporulation, Phytophthora, Sporulation.

2388-68
HISTOPATHOLOGICAL CHANGES ASSOCIATED WITH EXTERNAL LEAF SYMPTOMS ON PEA ENATION MOSAIC VIRUS (PEMV).
P W Tsao D J Hagedorn
Phytopathology 52(8):755-756
Aug 1962 464.8 P56
Enation mosaic (peas), Leaves, Peas, Plant histology.

2389-68
DIFFERENTIATION OF THREE .ATROPELLIS SPECIES, BASED ON GROSS CULTURAL CHARACTERISTICS.
J D Diller
Phytopathology 52(11):1217-1218
Nov 1962 464.8 P56
Fungi.

2390-68
BASAL MINERAL REQUIREMENTS FOR THE GROWTH AND SPORULATION OF ALTERNARIA TOMATO.
M Aragaki
Phytopathology 52(8):722
Aug 1962 464.8 P56
Minerals, Plant physiology, Sporulation, Tomatoes, Sporulation.

2391-68
STUDIES ON THE GERMINATION AND METABOLISM OF TELIOSPORES OF USTILAGO MAYDIS.
P G Caltrider D Gottlieb
Phytopathology 52(11):1217
Nov 1962 464.8 P56
Germination (spores), Plant metabolism, Plant physiology, Teliospores, Germination (spores), Teliospores.

2392-68
EFFECT OF TOBACCO MOSAIC VIRUS ON THE MINERAL CONTENT OF TOMATO LEAVES.
E L Bergman J S Boyle
Phytopathology 52(9):956-957
Sep 1962 464.8 P56
Leaves, Mosaic (tobacco), Tomatoes.

2393-68
CHANGES IN THE DNA CONTENT OF LEAVES COLLECTED FROM HEALTHY AND VIRUS-INFECTED CHERRY.
B Zawadzka D F Millikan
Phytopathology 52(8):758
Aug 1962 464.8 P56
Cherries, Deoxyribonucleic acid, Leaves, Virus diseases (plants).

2394-68
EFFECT OF HIGH CONCENTRATIONS OF CYCLOHEXIMIDE ON BUD DIFFERENTIATION IN MONTMORENCY SOUR CHERRY.
J D Moore J E Mitchell
Phytopathology 52(8):744
Aug 1962 464.8 P56
Cycloheximide, Plant physiology, Sour cherries.

2395-68
ANATOMICAL CHANGES IN THE STEM OF PISUM SATIVUM INFECTED WITH PEA ENATION MOSAIC VIRUS (PEMV) INFECTED PEAS.
P W Tsao
Phytopathology 52(8):755
Aug 1962 464.8 P56
Enation mosaic (peas), Peas, Pisum sativum, Plant anatomy, Pisum sativum.

2396-68
A TAXONOMIC STUDY OF THE GENUS SCLEROPHTHORA.
K M Safeeulla C G Shaw
Phytopathology 52(8):750
Aug 1962 464.8 P56
Plant taxonomy.

2397-68
THE INFLUENCE OF TEMPERATURE ON THE GERMINATION OF WILD OAT SEEDS.
G Friesen L H Shebeski
Weeds 9(4):634-638
Oct 1961 79.8 W41
Seed germination, Seeds, Temperature.

2398-68
EFFECT OF VIRUS INFECTION ON PEROXIDASE ACTIVITY AND C6-C1 RATIOS.
G Loebenstein N Linsey
Phytopathology 53(3):350
Mar 1963 464.8 P56
Mosaic (tobacco), Peroxidases.

2399-68
ANTIBIOTIC PRODUCTION BY STREPTOMYCES SP. IN UNAMENDED SOIL.
G Rangaswami S Ethiraj
Phytopathology 52(10):989-992, BIBL. 991-992
Oct 1962 464.8 P56
Antibiotics, Plant biochemistry, Soils, Streptomyces.

2400-68
EFFECTS OF LIGHT INTENSITY AND QUALITY ON THE GROWTH OF ELODEA DENSA AND HETERANTHERA DUBIA.
R D Blackburn J M Lawrence D E Davis
Weeds 9(2):251-257
Apr 1961 79.8 W41
Light.

2401-68
THE METABOLISM OF C14 CHAIN-AND-RING LABELED SIMAZINE BY CORN AND THE EFFECT OF ATRAZINE ON PLANT RESPIRATORY SYSTEMS.
H H Funderburk Jr D E Davis
Weeds 11(2):101-104
Apr 1963 79.8 W41
Atrazine, Corn, Plant metabolism, Plant respiration, Simazine.

2402-68
EFFECT OF ATRAZINE ON CATALASE AND PEROXIDASE IN RESISTANT AND SUSCEPTIBLE LINES OF CORN.
E F Eastin R D Palmer C O Grogan
Weeds 12(1):64-65
Jan 1964 79.8 W41
Atrazine, Catalase, Corn.

2403-68
QUANTITATIVE STUDIES ON POSSIBLE COMPETITION OF SILVER, CERIUM AND DODINE FOR RECEPTOR SITES IN FUNGUS SPORES.
L P Miller N Russakon
Phytopathology 54(8):900-901
Aug 1964 464.8 P56
Cerium, Dodine, Fungi, Plant biochemistry, Silver, Spores.

2404-68
STIMULATION OF SPORE GERMINATION AND GROWTH OF GLOMERELLA CINGULATA BY COPPER AND OTHER HEAVY METAL IONS.
L T Richardson G D Thorn
Phytopathology 52(8):865-869, TABS.
Sep 1962 464.8 P56
Copper, Germination (spores), Glomerella cingulata, Ions, Plant physiology, Germination (spores), Glomerella cingulata.

2405-68
INHERITANCE OF PATHOGENICITY IN OAT AND BARLEY SMUTS.
W J Cherewick
Phytopathology 54(8):890
Aug 1964 464.8 P56
Mycology, Pathogenesis, Plant genetics, Smut (barley), Smut (oats).

2406-68
A TECHNIQUE FOR COMPARING ISOLATES OF ASCOCHYTA IMPERFECTA AND OTHER FUNGI.
H W Mead
Phytopathology 52(9):964-965
Sep 1962 464.8 P56
Ascochyta imperfecta, Fungi, Ascochyta imperfecta.

2407-68
TRANSLOCATION OF DALAPON IN YELLOW NUTSEDGE (CYPERUS ESCULENTUS).
W J Saidak
Weeds 9(4):626-633
Oct 1961 79.8 W41
Cyperus esculentus, Dalapon, Plant translocation, Cyperus esculentus, Dalapon.

2408-68
STIMULATION OF SPORE GERMINATION OF PHOMA HERBARUM VAR. MEDICAGINIS AND COLLETOTRICHUM TRIFOLII.
R L Millar J G Hancock
Phytopathology 53(3):350
Mar 1963 464.8 P56
Culture media, Nutrient solutions (plants), Spore germination, Spore germination.

2409-68
EFFECT OF 3-AMINO-1,2,4-TRIAZOLE AND L-HISTIDINE ON RATE OF ELONGATION OF ROOT HAIRS OF AGROSTIS ALBA.
W T Jackson
Weeds 9(3):437-442
Jul 1961 79.8 W41
Agrostis alba, Amitrole, Plant growth inhibitors, Root hairs, Agrostis alba.

2410-68
THE EFFECT OF PLANT GROWTH REGULATORS ON FIVE GENERA OF BACTERIA.
L Stewart
Plant Dis Rep 46(7):469-471
15 Jul 1962 1.9 P69P
Bacteria, Plant regulators.

2411-68
SOME FACTORS AFFECTING GERMINABILITY OF UREDOSPORES OF PUCCINIA CORONATA.
E L Hobbs
Phytopathology 52(11):1223-1225
Nov 1962 464.8 P56
Puccinia coronata, Urediospores, Puccinia coronata, Urediospores.

2412-68
HERBICIDES ON BLUEGRASS.
R K N Singh R W Campbell
Weeds 13(2):170-171
Apr 1965 79.8 W41
Herbicides, Poa pratensis.

2413-68
CHARACTERISTICS OF JOHNSONGRASS RHIZOMES.
L E Anderson A P Appleby J W Weseloh
Weeds 8(3):402-406, BIBL. 405-406
Jul 1960 79.8 W41
Rhizomes, Sorghum halepense.

2414-68
THE INFLUENCE OF N-(3,4-DICHLOROPHENYL) METHACRYLAMIDE ON EARLY GROWTH AND DEVELOPMENT OF COTTON.
S W Bingham W K Porter Jr
Weeds 9(2):282-289
Apr 1961 79.8 W41
Cotton.

2415-68
EFFECT OF N-(3,4-DICHLOROPHENYL.METHACRYLAMIDE ON THE OXIDATION OF ASCORBIC ACID BY CORN.
H H Funderburk Jr W K Porter Jr
Weeds 9(4):545-557
Oct 1961 79.8 W41
Ascorbic acid, Corn, Oxidation-reduction potential, Plant biochemistry.

2416-68
EFFECTS OF N-(3,4-DICHLOROPHENYL) METHACRYLAMIDE ON GROWTH AND CERTAIN RESPIRATORY ENZYMES OF CORN.
H H Funderburk Jr W K Porter Jr
Weeds 9(4):538-544

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Oct 1961 79.8 W41
Corn, Enzymes, Plant biochemistry.

2417-68
EFFECT OF LEACHING ON RESPIRATION OF VICTORIN-TREATED OAT TISSUES.
E J Amador H Wheeler
Phytopathology 53(6):621
Jun 1963 464.8 P56
Helminthosporium victoriae, Helminthosporium victoriae.

2418-68
FACTORS AFFECTING THE PATTERN OF RESPIRATORY CHANGES IN VICTOHIN-THEATED OAT TISSUE.
E J Amador H Wheeler
Phytopathology 54(8):886
Aug 1964 464.8 P56
Oats, Plant respiration, Victorin.

2419-68
RESPIRATORY AND ENZYMATIC CHANGES IN VICTORIA BLIGHT OF OATS.
R B Grimm H Wheeler
Phytopathology 53(4):436-440, BIBL., TABS.
Apr 1963 464.8 P56
Ascorbic acid, Helminthosporium victoriae,
Plant respiration, Victoria blight (oats),
Helminthosporium victoriae.

2420-68
VARIATION IN MORPHOLOGICAL CHARACTERISTICS AND DALAPON SUSCEPTIBILITY WITHIN THE SPECIES SETARIA LUTESCENS AND SETAHIA FABERII.
P W Santelmann J A Meade
Weeds 9(3):406-410, TABS.
Jul 1961 79.8 W41
Dalapon, Herbicides, Plant morphology, Dalapon.

2421-68
TOXICITY OF VICTOXININE.
H P Scheffer R B Pringle
Phytopathology 53(5):558-561, BIBL.
May 1963 464.8 P56
Helminthosporium victoriae, Toxicology, Toxins, Victoxinine,
Helminthosporium victoriae, Victoxinine.

2422-68
DIHECT ASSAY OF SOILS FOR FUNGISTASIS.
B T Lingappa J L Lockwood
Phytopathology 53(5):529-531, BIBL., TABS.
May 1963 464.8 P56
Soil analysis, Soil fungi, Soil testing.

2423-68
ELECTRON MICROSCOPY OF CONIDIAL CELL WALL OF COCHLIOBOLUS MIYABEANUS.
C Matsui M Nozu T Kikumoto M Matsuura
Phytopathology 52(7):717-718
Jul 1962 464.8 P56
Cell wall, Electron microscopy.

2424-68
THE HEACTION OF STRAINS OF FIELD BINDWEED TO 2,4-D.
J W Whitworth
Weeds 12(1):57-58
Jan 1964 79.8 W41

2425-68
PRECIPITATION OF PLANT VIRUSES BY POLYETHYLENE GLYCOL.
T T Hebert
Phytopathology 53(3):362, BIBL.
Mar 1963 464.8 P56
Mosaic (wheat), Polyethylene glycol.

2426-68
PHOSPHORUS UPTAKE AS INFLUENCED BY ASSOCIATED PLANTS.
E E Chambers L G Holm
Weeds 13(4):312-314
Oct 1965 79.8 W41
Phosphorus, Plants.

2427-68
HYBHIDIZATION BETWEEN VARIETIES OF ERYSIPHE GRAMINIS.
U Hiura
Phytopathology 52(7):664-666
Jul 1962 464.8 P56
Breeding, Erysiphe graminis.

2428-68
THE UPTAKE, TRANSLOCATION AND METABOLISM OF SIMAZINE AND ATRAZINE BY CORN PLANTS.
M Montgomery V H Freed
Weeds 9(2):231-237, TABS.
Apr 1961 79.8 W41
Atrazine, Corn, Plant metabolism, Plant translocation,
Simazine.

2429-68
THE ROLE OF SURFACTANTS IN THE FOLIAR ABSORPTION OF INDOLE-3-ACETIC ACID (IAA). .
R E Hughes V H Freed
Weeds 9(1):54-59
Jan 1961 79.8 W41
Absorption, Beans, Indoleacetic acid, Leaves,
Surface-active agents.

2430-68
INFLUENCE OF SOME ENVIRONMENTAL FACTORS ON HEREDITARY VARIATION IN MONOSPORE CULTURES OF VEHTICILLIUM ALBO-ATRUM.
J N Roth W H Brandt
Phytopathology 54(12):1454-1458, TABS.
Dec 1964 464.8 P56
Environment, Plant genetics, Plant physiology,
Verticillium albo-atrum.

2431-68
IN VITRO HATCHING OF MELOIDOGYNE HAPLA EGGS AS AFFECTED BY TEMPERATURE, MOISTURE, AND AGE OF EGG MASS.
P J Wuest
Phytopathology 53(3):353
Mar 1963 464.8 P56
Humidity, Meloidogyne hapla, Temperature, Meloidogyne hapla.

2432-68
COMMENTS ON THE MOISTURE REQUIREMENTS OF FUNGUS GERMINATION.
R D Schein
Phytopathology 54(11):1427
Nov 1964 464.8 P56
Fungi, Humidity, Seed germination.

2433-68
THE FUNGICIDAL ACTIVITY OF ACROLEIN PHENYLHYDRAZONE AND RELATED COMPOUNDS AGAINST RUST.
G D Thorn
Phytopathology 51(2):77-80, TABS.
Feb 1961 464.8 P56
Acrolein, Hydrazones, Uredinales.

2434-68
GROWTH RESPONSE OF SEVERAL ISOLATES OF FUSARIUM IN RHIZOSPHERES OF HOST AND NONHOST PLANTS.
A A Reyes J E Mitchell
Phytopathology 52(11):1196-1200, TABS.
Nov 1962 464.8 P56
Fusarium oxysporum f. lycopersici, Fusarium solani,
Fusarium solani f. pisi, Plant hosts, Plant physiology,
Rhizosphere, Fusarium oxysporum f. lycopersici,
Fusarium solani, Fusarium solani f. pisi, Plant hosts.

2435-68
MORPHOLOGY AND RESPIRATION OF DISEASED AND NORMAL HELMINTHOSPORIUM VICTORIAE.
E E Psarros G D Lindberg
Phytopathology 52(7):693-699, BIBL. 699
Jul 1962 464.8 P56
Helminthosporium victoriae, Plant morphology,
Plant respiration, Helminthosporium victoriae.

2436-68
BIOCHEMICAL CHANGES IN SEEDLINGS OF BEAN INFECTED WITH COLLETOTRICHUM LINDEMUTHIANUM.
R D Romanowski J Kuc F W Quackenbush
Phytopathology 52(12):1259-1263, BIBL. 1263
Dec 1962 464.8 P56
Beans, Colletotrichum lindemuthianum, Plant biochemistry,
Seedlings, Colletotrichum lindemuthianum.

2437-68
PRODUCTION OF EXTRACELLULAR ENZYMES BY CLADIOSPORIUM CUCUMERINUM.
J Kuc
Phytopathology 52(9):961-963
Sep 1962 464.8 P56
Cladosporium cucumerinum, Enzymes, Extracellular substances,
Plant biochemistry, Cladosporium cucumerinum.

2438-68
THE FATE OF LONG CHAIN ESTERS OF 2,4-D IN PLANTS.
J D Morre H J Rogers
Weeds 8(3):436-447, BIHL. 446-447, TAHS.
Jul 1960 79.8 W41
Esters, Plant biochemistry, 2,4-d.

2439-68
RESPONSE OF ERGOT FUNGUS TO THE NUTRITION AVAILABLE FROM THE HOST PLANT.
J Hybal
Phytopathology 53(3):363, HIHL.
Mar 1963 464.8 P56
Claviceps purpurea, Ergot, Ergot alkaloids.

2440-68
EFFECTS OF VARIOUS FACTORS ON THE GROWTH AND SPORULATION OF GLOMERELLA CINGULATA.
A W Stretch R A Cappellini
Phytopathology 53(3):352
Mar 1963 464.8 P56
Glomerella cingulata, Nutrient solutions (plants), Glomerella cingulata.

2441-68
A METHOD OF OBTAINING MELOIDGYNE SPP. IN ASEPTIC CULTURES.
C W Miller
Phytopathology 53(3):350-351
Mar 1963 464.8 P56
Plant galls.

2442-68
USE OF FLUORESCENT STAINS IN THE LOCALIZATION OF DNA IN OCSPORES OF APHANOMYCES EUTEICHES.
C W Miller T H King
Phytopathology 53(3):351
Mar 1963 464.8 P56
Acridine orange, Aphanomyces euteiches, Fluorescent dyes, Aphanomyces euteiches.

2443-68
ROOT MOISTURE EXTRACTION PROFILES OF VARIOUS WEEDS.
R G Davis A F Wiese J L Pafford
Weeds 13(2):98-100
Apr 1965 79.8 W41
Plant extracts, Roots, Weeds.

2444-68
IN VITRO NUTRITION OF XANTHOMONAS MALVACEARUM.
M V Nayudu
Phytopathology 53(3):300-301, HIHL., TAHS.
Mar 1963 464.8 P56
Culture media, Xanthomonas malvacearum.

2445-68
DISTRIBUTION OF RIBONUCLEASE IN SUBCELLULAR FRACTIONS OF UNTREATED, WOUNDED, AND TMV INFECTED PINTO BEAN LEAVES.
H G Shinde H K Chandrasekhar V Santilli
Phytopathology 54(8):908
Aug 1964 464.8 P56
Kidney beans, Leaves, Plant biochemistry, Plant injuries, Ribonuclease.

2446-68
TOXICITY OF BENZOIC ACID HERBICIDES TO COTTON AND SOYBEANS.
A F Wiese A G Martin
Weeds 11(1):7-10
Jan 1960 79.8 W41
Benzoic acid, Cotton, Herbicides, Soybeans.

2447-68
SIMILARITY OF MOVEMENT OF N-ALKYL QUATERNARY AMMONIUM COMPOUNDS IN AQUEOUS SYSTEMS ON PAPER CHROMATOGRAMS AND IN PLANT XYLEM.
M Salerno L V Edgington
Phytopathology 53(5):605-607, HIHL. 606-607
May 1963 464.8 P56
Ammonium compounds, Chromatography, Xylem.

2448-68
THE SULFUR-DEPLETION OF CELLS BY CAPTAN.
R J Lukens
Phytopathology 54(7):881
Jul 1964 464.8 P56
Captan, Plant biochemistry, Plant metabolism, Sulfur.

2449-68
FATE OF PROMETRYNE IN COTTON PLANTS.
D C Whitenberg
Weeds 13(1):68-71, HIHL. 70-71, TAHS.
Jan 1965 79.8 W41
Cotton.

2450-68
FACTORS INFLUENCING SURVIVAL OF RED AND WHITE CLOVER PLANTS EXPOSED TO LOW TEMPERATURES.
R A Kilpatrick R W Judd Jr G M Dunn A E Rich
Phytopathology 54(8):897
Aug 1964 464.8 P56
Clover, Low-temperature research, Plant hardiness, Red clover, White clover.

2451-68
INHERITANCE OF PATHOGENICITY IN A CROSS OF PHYSIOLOGICAL RACES III AND 36 OF PUCCINIA GRAMINIS F. SP. TRITICI.
W Q Loegering H R Powers Jr
Phytopathology 52(6):547-554, BIHL. 554, TAHS.
Jun 1962 464.8 P56
Genetics.

2452-68
CARBOHYDRATE METABOLISM OF JOHSONGRASS AS INFLUENCED BY SEASONAL GROWTH AND HERBICIDE TREATMENTS.
C G McWhorter
Weeds 9(4):563-568
Oct 1964 79.8 W41
Carbohydrates, Herbicides, Plant biochemistry, Plant metabolism.

2453-68
EFFICACY OF PHORATE AS A FUNGICIDE.
J Hacskaylo R H Stewart
Phytopathology 52(4):371-372
Apr 1962 464.8 P56
Phorate.

2454-68
ENZYMATIC FRAGMENTATION OF COTTON FIBER.
P H Marsh M E Simpson
Phytopathology 54(7):747
Jul 1964 464.8 P56
Cellulase, Cotton, Enzymes, Enzymology, Fibers.

2455-68
PHYSIOLOGIC SPECIALIZATION IN PHYTOPHTHORA FRAGARIAE.
R H Converse D H Scott
Phytopathology 52(8):802-807, HIHL. 807, TAHS.
Aug 1962 464.8 P56
Phytophthora fragariae.

2456-68
HISTOLOGY OF CRONARTIUM FUSIFORME IN SLASH PINE SEEDLINGS.
F F Jewell R P True S L Mallett
Phytopathology 52(9):850-858, HIHL. 858
Sep 1962 464.8 P56
Cronartium fusiforme, Pinus elliottii, Plant histology, Seedlings, Cronartium fusiforme, Pinus elliottii.

2457-68
SPORE STAGES AND LIFE CYCLE OF PUCCINIA CARTHAMI.
D E Zimmer
Phytopathology 53(3):316-319, HIHL., PL.
Mar 1963 464.8 P56
Life cycle, Puccinia carthami, Safflower, Life cycle, Puccinia carthami.

2458-68
PHYSIOLOGICAL DIFFERENCES BETWEEN A VIRULENT AND A WEAKLY VIRULENT RADIATION-INDUCED STRAIN OF ERWINIA CAROTOVORA.
B A Friedman
Phytopathology 52(4):328-332, HIHL. 332
Apr 1962 464.8 P56
Radiation, Virulence.

2459-68
A RAPID TECHNIQUE FOR FIXING AND MOUNTING GROWING FUNGI.
W A Feder P C Hutchins
Phytopathology 54(7):863-864
Jul 1964 464.8 P56
Fungi, Mycology, Photomicrography.

2460-68
THE EFFECT OF SOME INSECTICIDES ON THE GROWTH OF VERTICILLIUM ALBO-ATRUM.
W G Hoyman E Dingman
Phytopathology 54(12):1434
Dec 1964 464.8 P56
Fungi, Insecticides, Verticillium albo-atrum.

2461-68
GENETIC CONTROL OF TOXIN PRODUCTION IN HELMINTHOSPORIUM VICTORIAE.
R R Nelson R P Scheffer R B Pringle
Phytopathology 53(4):385-387, BIBL.
Apr 1963 464.8 P56
Biological assay, Toxins.

2462-68
THE DEGRADATION OF ISOLATED MICROSOMES FROM CUCUMBER AND CORN SEEDLINGS.
S H West J B Hanson
Weeds 8(3):341-348, BIBL. 347-348, TABS.
Jul 1960 79.8 W41
Ethylenediaminetetraacetic acid, Microsomes, Potassium chloride, Seedlings, 2,4-d.

2463-68
MORPHOLOGY AND DEVELOPMENT OF JOHNSONGRASS PLANTS FROM SEEDS AND RHIZOMES.
C G McWhorter
Weeds 9(4):558-562
Oct 1961 79.8 W41
Rhizomes, Seeds.

2464-68
EFFECTS OF REDUCED SUNLIGHT ON WATER STARGRASS (BETERANTHERA DUBIA).
R E Wilkinson
Weeds 9(3):457-462
Jul 1961 79.8 W41
Light.

2465-68
SOME PHYSIOLOGICAL EFFECTS OF 2,2-DICHLOROPROPIONIC ACID.
M Ingle B J Rogers
Weeds 9(2):264-272, BIBL. 272
Apr 1961 79.8 W41
Chemical control (weeds).

2466-68
ADAPTATION AND SENSITIZATION OF BEAN LEAVES TO HEAT.
C E Yarwood
Phytopathology 54(8):936-940, BIBL. 940, TABS.
Aug 1964 464.8 P56
Beans, Heat, Plant adaptation.

2467-68
ANATOMICAL VIEW OF THE LIFE BISTORY OF THE STRAWBERRY ROOTLET.
I Vertrees S Wilhelm
Phytopathology 54(12):1437
Dec 1964 464.8 P56
Plant anatomy, Plant morphology, Roots, Strawberries.

2468-68
INFLUENCE OF ISOLEUCINE ISOMERS ON DEVELOPMENT OF THE PERFECT STAGE OF FUSARIUM SOLANI F. CURCURBITAE, RACE 2.
T A Toussoun
Phytopathology 52(11):1141-1144
Nov 1962 464.8 P56
Isoleucine, Isomers, Plant physiology.

2469-68
PHYSIOLOGICAL, SEROLOGICAL, AND PATHOLOGICAL EVIDENCE THAT PSEUDOMONAS TONELLIANA IS IDENTICAL WITH PSEUDOMONAS SAVASTANOI.
E E Wilson A R Magie
Phytopathology 53(6):653-659, BIBL. 658-659, TABS., PL.
Jun 1963 464.8 P56
Bacterial diseases (plants).

2470-68
ORGANIC CONSTITUENTS IN CONIDIA OF ERYSIPHE GRAMINIS HORDEI.
I Malca H C Murray F P Zscheile
Phytopathology 52(9):891-893
Sep 1962 464.8 P56
Conidia, Organic compounds, Plant physiology, Conidia.

2471-68
EFFECT OF MONURON ON C14O2 FIXATION BY RED KIDNEY BEAN LEAVES.
F M Ashton E G Uribe G Zweig
Weeds 9(4):575-579, TABS.
Oct 1961 79.8 W41
Kidney beans, Leaves, Monuron, Plant biochemistry.

2472-68
A XYLANASE SYSTEM PRODUCED BY DIPLODIA VITICOLA.
G A Strobel
Phytopathology 53(5):592-596, BIBL. 595-596
May 1963 464.8 P56
Bunch rot (grapes), Diplodia viticola, Enzymes, Xylans, Diplodia viticola.

2473-68
ABSORPTION AND DISTRIBUTION OF EPTC- S35. .
S Yamaguchi
Weeds 9(3):374-380
Jul 1961 79.8 W41
Absorption, Radioactive tracers.

2474-68
THE ROLE OF AMYGDALIN BREAKDOWN IN THE PEACH REPLANT PROBLEM.
R B Hine
Phytopathology 51(1):10-13
Jan 1961 464.8 P56
Hydrolysis, Peaches.

2475-68
BIOLOGICAL BREAKDOWN OF TWO ORGANIC MERCURIAL FUNGICIDES.
W C Spanis D E Munnecke R A Solberg
Phytopathology 52(5):455-462, BIBL. 461-462, TABS.
May 1962 464.8 P56
Fungicides, Mercury.

2476-68
TEST OF A FIXATIVE FOR VIRUS-INFECTED PLANT CELLS.
R A Solberg J G Bald
Phytopathology 54(7):802-806
Jul 1964 464.8 P56
Virus diseases (plants).

2477-68
WINTER SURVIVAL OF DIGITARIA SANGUINALIS IN SUBTROPICAL CLIMATES.
V B Younger
Weeds 9(4):654-655
Oct 1961 79.8 W41
Plant hardiness, Weather.

2478-68
OXYGEN REQUIREMENT OF THREE ROOT-ROTTING FUNGI IN A LIQUID MEDIUM.
L J Klotz L B Stolzy T A DeWolfe
Phytopathology 53(3):302-305, BIBL., TABS., PL.
Mar 1963 464.8 P56
Culture media, Phytophthora parasitica, Plant metabolism, Plant respiration, Root rot (citrus), Thielaviopsis basicola, Phytophthora parasitica, Thielaviopsis basicola.

2479-68
COMPARISON OF FREE AMINO ACIDS AND AMIDES IN ROOTS OF HEALTBY AND RADOPHOLUS SIMILIS-INFECTED GRAPEFRUIT SEEDLINGS.
R W Hanks A W Feldman
Phytopathology 53(4):419-422, BIBL. 422
Apr 1963 464.8 P56
Amides, Amino acids, Chromatography, Grapefruit, Radopholus similis, Seedlings, Radopholus similis.

2480-68
QUALITY OF RADIATION INHIBITORY TO SPORULATION OF ALTERNARIA TOMATO.
M Aragaki
Phytopathology 52(11):1227-1228
Nov 1962 464.8 P56
Alternaria tomato, Radiation, Sporulation, Alternaria tomato, Sporulation.

2481-68
A TECHNIQUE FOR ISOLATING PYTHIU APHANIDERMATUM FROM SOIL.
R B Hine L V Luna
Phytopathology 53(6):727-728
Jun 1963 464.8 P56
Antibiotics, Soil fungi.

2482-68
PRODUCTION OF MANNITOL BY THE ONION PINK-ROOT ORGANISM.
J R Wright D Le Tourneau
Phytopathology 54(8):913
Aug 1964 464.8 P56
Mannitol, Pink root (onions).

2483-68
THE ABSORPTION, TRANSLOCATION, AND FATE OF AMIBEN IN SOYBEANS.
D G Swan F W Slife
Weeds 13(2):133-138
Apr 1965 79.8 W41
Absorption, Amiben, Soybeans.

2484-68
THE NATURE OF LOCUS RP1 CONDITIONING RESISTANCE TO RUST IN CORN.
K M S Saxena R L Hooker
Phytopathology 54(8):905
Aug 1964 464.8 P56
Plant disease resistance, Plant genetics, Rust (corn).

2485-68
EFFECT OF FUNGICIDES ON PERMEABILITY OF YEAST CELLS TO THE PYRUVATE ION.
M Kottke H D Sisler
Phytopathology 52(9):959-961
Sep 1962 464.8 P56
Cells, Fungicides, Ions, Pyruvic acid, Yeast cultures.

2486-68
UPTAKE OF CYCLOHEXIMIDE BY A SENSITIVE AND A RESISTANT YEAST.
E W Wescott H D Sisler
Phytopathology 54(10):1261-1264
Oct 1964 464.8 P56
Cycloheximide, Plant disease resistance, Yeasts.

2487-68
THE EFFECT OF LOW TEMPERATURE ON GERMINATION OF CHLAMYDOSPORES OF USTILAGO AVENAE.
R W Goth
Phytopathology 53(3):357, BIBL.
Mar 1963 464.8 P56
Spore germination, Ustilago avenae, Spore germination, Ustilago avenae.

2488-68
REPRODUCTIVE POTENTIAL OF CYPERUS ESCULENTUS BY TUBERS.
M E Tumbleson Thor Kommedahl
Weeds 9(4):646-653, TABS.
Oct 1961 79.8 W41
Cyperus esculentus, Reproduction, Tubers, Cyperus esculentus, Tubers.

2489-68
EVIDENCE OF AN ENERGY REQUIREMENT FOR ABSORPTION OF CARBON14 -LABELED STREPTOMYCIN AND LEUCINE BY APPLE LEAVES.
S Kamimura R N Goodman
Phytopathology 54(12):1467-1474, BIBL. 1474
Dec 1964 464.8 P56
Apples, Carbon isotopes, Energy, Leaves, Leucine, Streptomycin.

2490-68
THE ADSORPTION OF SOME s-TRIAZINES IN SOILS.
R E Talbert O H Fletchhall
Weeds 13(1):46-52, BIBL. 51-52, TABS.
Jan 1965 79.8 W41
Atrazine, Simazine, Triazine, Simazine, Triazine.

2491-68
PRECOCIOUS SPORULATION AND LONGEVITY OF CONIDIA OF HELMINTHOSPORIUM SATIVUM IN SOIL.
M G Boosalis
Phytopathology 52(11):1172-1177, BIBL. 1177
Nov 1962 464.8 P56
Conidia, Helminthosporium sativum, Longevity, Plant physiology, Soils, Sporulation, Conidia, Helminthosporium sativum, Sporulation.

2492-68
RESPIRATORY METABOLISM OF PHASEOLUS VULGARIS INFECTED WITH ALFALFA MOSAIC AND SOUTHERN BEAN MOSAIC VIRUSES.
A A Bell
Phytopathology 54(8):914-922, BIBL. 922
Aug 1964 464.8 P56
Kidney beans, Mosaic (alfalfa), Mosaic (beans), Plant metabolism, Plant respiration.

2493-68
RELATION OF LIGHT QUALITY TO EFFECTS OF 2,4-D ON CHLOROPHYLL AND C02 EXCHANGE.
G Williams S Dunn
Weeds 9(2):243-250
Apr 1961 79.8 W41
Carbon dioxide, Light.

2494-68
BIOCHEMICAL CHANGES IN THE WATER-INSOLUBLE MATERIAL OF MATURING APPLE FRUIT AND THEIR POSSIBLE RELATIONSHIP TO DISEASE RESISTANCE.
J Wallace J Kuc H N Draudt
Phytopathology 52(10):1023-1027, BIBL. 1026-1027
Oct 1962 464.8 P56
Apples, Plant biochemistry, Plant disease resistance.

2495-68
EFFECT OF THE ADDITION OF ORGANIC AMENDMENTS TO SOIL ON ROOT KNOT OF TOMATOES. II. RELATION OF SOIL TEMPERATURE, MOISTURE AND PH.
L F Johnson
Phytopathology 52(5):410-413
May 1962 464.8 P56
Organic compounds, Root knot (tomatoes), Tomatoes, Root knot (tomatoes).

2496-68
ASCORBIC ACID OXIDASE AND TYROSINASE ACTIVITIES IN RELATION TO CROWN-GALL DEVELOPMENT.
H W Spurr Jr A C Hildebrandt A J Riker
Phytopathology 52(10):1079-1086, BIBL. 1085-1086
Oct 1962 464.8 P56
Ascorbic acid oxidase, Crown galls (tomatoes), Plant biochemistry.

2497-68
PENETRATION OF LIVING AND NON-LIVING SURFACES BY 2,4-D AS INFLUENCED BY IONIC ADDITIVES.
S S Szabo K P Buchholtz
Weeds 9(2):177-184
Apr 1961 79.8 W41
Ions, 2,4-d.

2498-68
CHANGES IN FREE AMINO ACID AND AMIDE CONTENT OF RESISTANT AND SUSCEPTIBLE BEANS AFTER INFECTION WITH THE HALO BLIGHT ORGANISM.
P N Patel J C Walker
Phytopathology 53(5):522-528, BIBL. 527-528, PL.
May 1963 464.8 P56
Asparagine, Beta-alanine, Glutamine, Halo blight (beans), Histidine, Lysine, Methionine, Ornithine, Plant disease resistance.

2499-68
GROWTH AND DIFFERENTIATION OF GERANIUM APICAL MERISTEMS IN VITRO.
A D Boettcher A C Hildebrandt
Phytopathology 54(8):889
Aug 1964 464.8 P56
Geranium, Plant morphology, Plant physiology.

2500-68
RELATION OF ENVIRONMENTAL FACTORS TO GROWTH AND SPORULATION OF CERCOSPORA ZEBRINA.
R D Berger E W Hanson
Phytopathology 53(3):286-294, BIBL., TABS., PL.
Mar 1963 464.8 P56
Environment.

2501-68
CHANGES IN PROTEINS AND SEVERAL ENZYMES IN SUSCEPTIBLE BEAN LEAVES BY THE BEAN RUST FUNGUS.
R C Staples M A Stahman
Phytopathology 54(7):760-764, BIBL. 764, TABS.
Jul 1964 464.8 P56
Beans, Enzymes, Fungus diseases (plants), Plant biochemistry, Proteins, Rust (beans).

2502-68
THE AMINO ACID COMPOSITION OF A STRAIN OF POTATO VIRUS X.
J G Shaw R H Larson
Phytopathology 52(2):170-171
Feb 1962 464.8 P56
Amino acids.

2503-68
AMINO ACID AND AMIDE CONTENT OF HEALTHY AND DISEASE-AFFECTED STRAWBERRY PLANTS.
O P Sehgal D M Boone
Phytopathology 54(7):775-778, BIBL. 777-778
Jul 1964 464.8 P56
Amides, Amino acids, Plant biochemistry, Strawberries.

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2504-68
BREAKING DORMANCY IN SEEDS OF CUSCUTA APPROXIMATA.
D C Tingey K R Allred
Weeds 9(3):429-436
Jul 1961 79.8 W41
Cuscuta approximata, Seed dormancy, Seed germination, Seed treatment, Cuscuta approximata.

2505-68
HIGH MANGANESE REQUIREMENTS AND DEFICIENCY SYMPTOMS IN CERTAIN FUNGI.
H L Barnett
Phytopathology 54(7):746
Jul 1964 464.8 P56
Fungi, Manganese, Phytopathology, Plant nutrition, Plant nutritional deficiencies.

2506-68
AN IN VITRO METHOD OF EVALUATING THE ACTIVITY OF BUDS ON THE RHIZOMES OF QUACKGRASS (AGROPYRON REPENS).
B G Johnson K P Buchholtz
Weeds 9(4):600-606
Oct 1961 79.8 W41
Agropyron repens, Plant budding, Rhizomes, Agropyron repens.

2507-68
A RAPID CULTURAL TEST FOR RELATIVE CELLULOLYTIC ACTIVITY OF FUNGI.
G S Rautela E B Cowling
Phytopathology 54(8):904
Aug 1964 464.8 P56
Cellulose, Fungi, Plant metabolism, Virulence, Wood destroying fungi, Virulence.

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2508-68
DECOMPOSITION OF VAPAM IN SOIL.
N J Turner M E Corden R A Young
Phytopathology 52(8):756
Aug 1962 464.8 P56
Decomposition, Soils, Vapam.

2509-68
BEHAVIOR AND FATE OF CHLORINATED ALIPHATIC ACIDS IN SOILS.
P C Kearney C I Harris D D Kaufman T J Sheets
Advances Pest Contr Res 6:1-30, BIBL.28-30, TABS
10 Nov 1965 421 AD9
Soil chemistry.

2510-68
CELL-WALL DEGRADING ENZYMES IN SOME PLANT-PARASITIC, MYCELIOPHAGUS, AND FREE LIVING NEMATODES.
V H Dropkin P B Marsh D H Spalding
Phytopathology 52(11):1218
Nov 1962 464.8 P56
Cell wall, Enzymes, Nematodes.

2511-68
NICOTINOIDS AS INSECTICIDES.
I Yamamoto
Advances Pest Contr Res 6:231-260, BIBL. 259-260, PL.
10 Nov 1965 421 AD9
Insecticides.

2512-68
CHANGES IN DEGREE OF POLYMERIZATION OF HOLOCELLULOSE DURING DECAY OF SWEETGUM SAPWOOD BY WHITE- AND BROWN-ROT FUNGI.
E B Cowling
Phytopathology 52(9):923
Sep 1962 464.8 P56
Biochemistry, Holocellulose, Liquidambar, Polymerization, Wood decay, Liquidambar.

2513-68
CORRELATION BETWEEN BIOLOGICAL ACTIVITY AND MOLECULAR STRUCTURE OF THE CYCLODIENE INSECTICIDES.
S B Soloway
Advances Pest Contr Res 6:85-126, BIBL. 124-127, PL., TABS.
10 Nov 1965 421 AD9
Insecticides.

2514-68
QUANTITATIVE IN AMINO ACIDS IN MYCELIUM OF COLLETOTRICHUM CAPSICI FOLLOWING EXPOSURE TO LETHAL AMOUNTS OF MANEB.
D F Crossan A L Morehart
Phytopathology 52(11):1217
Nov 1962 464.8 P56
Amino acids, Colletotrichum capsici, Maneb, Mycelium, Plant biochemistry, Colletotrichum capsici, Mycelium.

2515-68
BIOCHEMICAL BASIS FOR BIOLOGICAL SPECIFICITY OF DEXON (P-DIMETHYLAMINO-BENZENEDIAZO SODIUM SULFONATE) AS A FUNGISTAT.
W J Tolmsoff
Phytopathology 52(8):755
Aug 1962 464.8 P56
Biochemistry, Fungicides.

2516-68
DECOMPOSITION OF FERBAM.
G D Thorn L T Richardson
Phytopathology 54(8):910
Aug 1964 464.8 P56
Decomposition, Ferbam.

2517-68
NON-ENZYMATIC DETOXIFICATION OF 2-CHLORO-4,6-BIS(ETHYLAMINO)-S-TRIAZINE(SIMAZINE) BY EXTRACTS OF ZEA MAYS.
P Castelfranco C L Foy D B Deutsch
Weeds 9(4):580-591
Oct 1961 79.8 W41
Corn, Plant extracts, Simazine, Toxicology, Corn, Simazine.

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Res Vet Sci 1(4):321-327
Oct 1960 41.8 R312
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S W Bingham W K Porter Jr
Weeds 9(2):299-306
Apr 1961 79.8 W41
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Apr 1961 79.8 W41
Cotton, Cotyldons, Enzymes, Plant biochemistry, Cotyldons.

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Weeds 11(2):91-95
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N Platonow W T Oliver
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Chickens, Metabolism, Phenothiazine.

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A W Swezey R W Nex
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Chemistry, Herbicides.

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B E Day L S Jordan R T Hendrixson
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Amitrole, California, Decomposition, Soil chemistry, Soils, California.

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P Castelfranco M S Brown
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Apr 1963 79.8 W41
Amitrole.

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Weeds 12(1):5-6
Jan 1964 79.8 W41
Photochemistry.

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Weeds 11(2):128-130
Apr 1963 79.8 W41
Dalapon, Herbicides, Dalapon.

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L S Jordan C W Coggins Jr B E Day W A Clerx
Weeds 12(1):1-4
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Apr 1962 41.8 R312
Cattle, Lactation, Metabolism.

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Oct 1962 41.8 R312
Copper, Tissues, Zineb.

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R W Bovey D Le Tourneau L C Erickson
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Bromus tectorum L., Plant biochemistry, Plant physiology, Bromus tectorum L..

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Chickens, Inulin.

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Injections, Ulmus, Injections.

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Stripe mosaic (barley).

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Sep 1962 464.8 P56
Potatoes, Spraying equipment.

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Pancreatic juice, Sheep.

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Pathogenesis, Plant nematodes, Roots.

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Apr 1963 381 AG8
Aerial brush control, Aerial dusting, Aerial fertilizing, Aerial insect control, Aerial plant disease control, Aerial seed planting, Aerial spraying, Aerial weed control, Aircraft, Helicopters.

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Can Entomol 93(11):1053-1055
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Aquatic insects, Insect collecting equipment.

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Insect flight, Wind tunnels.

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Can Entomol 93(3):238-239
Mar 1961 421 C16
Freight transportation, Insect cages.

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Insect cages.

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Insect collecting equipment, Insect traps.

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Acarina, Insect cages, Insect rearing, Predaceous insects, Acarina.

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Spraying equipment.

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Insect rearing equipment, Quebec, Soil insects, Quebec.

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W T Cram H Andison T L Theaker
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Insect cages, Insect rearing equipment, Leaves.

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Onions, Spores, Suction traps, Spores.

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Res Vet Sci 5(2):186-189
Apr 1964 41.8 R312
Blood analysis, Carbon monoxide, Chromatography.

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D Reade
Agr Chem 18(5):49-50
May 1963 381 AG8
Aerial spraying, Aeronautics, Aircraft, Safety education.

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Apr 1961 79.8 W41
Spraying equipment.

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L O Roth J G Porterfield
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Oct 1965 79.8 W41
Particle size determination, Spraying equipment.

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G E Page
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Spraying, Spraying equipment, Water.

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Chemical control (plant diseases), Fungicides, Spraying.

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Fluorescent substances, Herbicides, Radioactive tracers, Soil treatment.

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O B Wooten C G McWhorter
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C H Herbel F N Ares
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Oct 1961 79.8 W41
Spraying equipment.

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D T Lillie
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Carbon dioxide, Spraying equipment.

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Phytopathology 53(3):350
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Infrared photography, Late blight (potatoes), Phytophthora infestans.

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Weeds 9(4):515-521
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Aquatic weeds, Herbicides, Toxicology.

90 INDUSTRY

Economics

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Ddt, Foreign trade, Pesticides.

Education

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Medicine, Poisoning, Public opinion, Toxicology.

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Pesticides, Public health, Public opinion, Recreation.

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New York State Veterinary College
Dept. Of Physiology 1957
Cornell Univesity, Riverhead, N. Y.
Long Island Vegetable Research Farm 922
Cotton Research Center, Temple, Ariz.
Agricultural Research Service 1626

Dartmouth College 2409
Dept. Of Agriculture, Edmonton, Alberta, Canada
Veterinary Services Branch 2554
Dept. Of Botany
University Of California, Davis 2517
Dept. Of Forestry, Ottawa
Statistical Research Service 863
Dept. Of Forestry, Victoria, British Columbia
Forest Entomology And Pathology Laboratory 864
Dept. Of Health For Scotland. 1958
Dept. Of Health, Education And Welfare
Public Health Service
Bureau Of State Services
Communicable Disease Center, Atlanta, Ga. 1959
Dept. Of Health, Education, And Welfare
Public Health Service
Bureau Of State Services
Communicable Disease Center, Chamblee, Ga. 1960
Dept. Of Health, Education, And Welfare
U. S. Public Health Service, Bethesda, Md.
National Inst. Of Arthritis And Metabolic Diseases 865
Dept. Of National Health And Welfare, Ottawa, Ontario
Food And Drug Laboratories
Animal Pathology Section 1961
Dept. Of Nematology
University Of California, Riverside 1627
Dept. Of Veterinary Sciences, Kenya 1962
Detroit, Michigan 1778
Diamond Laboratories, Des Moines, Iowa
Dept. Of Biological Research 1963
Dow Chemical Co., Midland, Mich.
Chemicals Laboratory 1220
Duck Research Lab, Eastport, Long Island, New York 1964
Duke University, Durham, N. C.
School Of Forestry 1221
East African Veterinary Res. Org., Mugaga, Kikuyu, Kenya 1965
East African Veterinary Res. Org., Muguga, Kikuyu, Kenya 1966
Eli Lilly And Company, Greenfield, Ind. 1967
Entomology Research Division, Tifton, Ga. 1222
Faculty Of Veterinary Medicine, Giza, Cairo 1968
Federal Dept. Of Veterinary Research, Vom, Nigeria 1970
Federal Dept. Of Veterinary Research, Vom, Nigeria
Animal Production Division 1969
Federal Experiment Station, Mayaguez, Puerto Rico 1223
Florida Agricultural Experiment Station 1224
Florida Agricultural Experiment Stations, Leesburg
Watermelon And Grape Investigations Laboratory 1225
Florida Agriculture Experiment Station, Gainesville, Fla. 1226
Florida Dept. Of Agriculture, Winterhaven
Division Of Plant Industry 1227
Food And Agricultural Organisation, Rome 1971
Food And Agricultural Organisation, Rome. 1972
Food And Agriculture Organization, Rome, Italy
Plant Production And Protection Division 1228
Forest Biology Laboratory, Quebec, Canada 818
Forest Biology Laboratory, Victoria, British Columbia 866
Forest Biology Laboratory, Winnepeg, Manitoba, Canada 867
Forest Disease Laboratory, Gulfport, Miss. 1229
Forest Entomology And Pathology Laboratory, Calgart, Alberta 819
Forest Entomology And Pathology Laboratory, Calgary, Alberta 820 821 868
Forest Entomology And Pathology Laboratory, Victoria, B. C. 822 823 869
Forest Entomology Laboratory, Winnepeg, Manitoba 824 870
Forest Insect Laboratory, Sault Ste. Marie, Ont.
Forest Research Laboratory, Quebec, P. Q. 871
Forest Insect Laboratory, Sault Ste. Marie, Ontario 825
Forest Insect Laboratory, Sault Ste. Marie, Ontario, Canada 872 873
Forest Research Laboratory, Sillery, Quebec 874
Forest Research Laboratory, Sillery, Quebec, P. Q. 875 876
Ft. Detrick, Maryland
Dept. Of Plant Physiology 1689
Geigy Chemical Corporation, Basle, Switzerland 1690
Georgia Dept. Of Agriculture, Tifton
Division Of Entomology 1230
Georgia Experiment Station, Experiment
Dept. Of Plant Pathology 1231
Glasgow University
Dept. Of Animal Husbandry And Veterinary Preventive Medicine 2518 2519
Good Samaritan Hospital, Suffern, New York 1973
Gulf Coast Experiment Station, Bradenton, Fla. 1691
Harvard University Medical School, Boston, Mass.
Pathology Dept. 2292
Harvard University, Cambridge, Mass.
The Biological Laboratories 877
Heisoorf + Nelson Farm, Inc. Redmond, Washington 1974
Hess And Clark Research Laboratory, Ashland, Ohio 1975
High Point High School, Beltsville, Md.
Dept. Of Biology 2410
Horticultural Crops Research Station, Castle Hayne, N. C. 1232
Houghton Poultry Research Station, England 1976
Houghton Poultry Research Station, Houghton, Huntingdonshire 2520
Idaho Agricultural Experiment Station 1233 2354
Idaho Agricultural Experiment Station, Moscow 1234
Idaho Agricultural Experiment Station, Parma 1692
Illinois Natural History Survey, Urbana 1235
Illinois Natural History Survey, Urbana
Section Of Economic Entomology 1595
Illinois State Natural History Survey, Urbana 878 879
Imperial Chemical Industries Ltd., Alderley Park, Cheshire
Pharmaceuticals Division 1977
Indian Council Of Agricultural Research, Kanpur
Regional Research Center (oilseeds And Millets) 1237
Indian Council Of Agricultural Research, Kanpur
Regional Research Centre (oilseeds And Millets) 1236
Indian Veterinary Research Inst., Izatnagar, U. P., India
Disease Investigation Station 1978
Insect Pathology Research Institute, Sault Ste. Marie, Ont. 880
Insect Pathology Research Institute, Sault Ste, Marie, Ont. 826
Inst. For Tropical And Protozoan Diseases, Utrecht 1979
Institute For Medical Research, Kuala Lumpur, Malaya 906
Instituto Biologico, Sao Paulo, Brazil
Section Of Plant Physiology 1238
Instituto Nacional De Investigaciones Agricolas, Mexico 1239
Instituto Nacional De Technologia Agrospecuaria, Chaco, Arg.
Estacion Experimental Agrapecuaria 1980
Instituto Venezolano De Investigaciones Cientificas, Caracas
Departamento De Virologia 1240
Inter-African Bur. For Animal Health, Mugugu, Kenya 1981
Inter-American Inst. Of Agricultural Sciences, Turrialba 1241
International Paper Company, Bainbridge, Ga.
Southlands Experiment Forest 1242 1243
Iowa Agricultural And Home Economics Expt. Station, Ames
Dept. Of Botany And Plant Pathology 1693
Iowa State University 1694
Iowa State University
Dept. Of Botany And Plant Pathology 1244 2411
Iowa State University
Veterinary Medical Research Institute 1982 1983
Iowa State University Of Science And Technology
College Of Veterinary Medicine
Veterinary Medical Research Institute 1984
Iowa State University Of Science And Technology, Ames
Veterinary Medical Research Institute 1985
Iowa State University, Ames 1245
Iowa State University, Ames
Midwest Interprofess. Sem. On Dis. Common To Man And Animals 1986
Iowa State University, Ames
Veterinary Medical Research Institute 1987
Israel Institute For Biological Research, Ness Ziona 1988
Istituto Superiore di Sanita, Rome 881
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Jewish Hospital, Cincinnati, Ohio
Clinical Laboratories 1991
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Kanazawa University, Japan
Dept. Of Biology 882
Kansas State University
Dept. Of Zoology 2293
Kansas State University Manhattan
Kansas Agricultural Experiment Station
Dept. Of Horticulture 2412
Kansas State University, Manhattan, Kans.
Kansas Agricultural Experiment Station
Dept. Of Agronomy 2413
Kentucky Agricultural Experiment Station, Lexington 2294
Kentucky Agricultural Experiment Station, Lexington
Dept. Of Animal Pathology 1994 2295
Kentucky State Dept. Of Health, Louisville 1995
Kerrville, Texas
Animal Disease And Parasite Research Division 1996

1997
Kwame Nkrumah University Of Science And Technology, Ghana 1998
Kwame Nkrumah University, Kumasi, Ghana
School Of Agriculture
Veterinary Section 1999
Lab. For Anim. Physio. Of The Agric. Univ. Col., Netherlands
Agric. Bur. Of The Neth. Nitrogenous Fertilisers Industry. 2000
Laboratories Serva, S. A. Madrid 51, Mexico 2001
Live Stock Sanitary Service Laboratory, Salisbury, Md. 2002
Louisiana State Univerity, Baton Rouge 1246
Louisiana State University 2414 2415 2416 2521 2522
Louisiana State University
Dept. Of Plant Pathology 1247
Louisiana State University
Dept. Of Veterinary Science 2004
Louisiana State University
Louisiana Agricultural Experiment Station
Dept. Of Veterinary Science 2003
Louisiana State University
North Louisiana Hill Farm Experiment Station 1695
Louisiana State University
Plaquemines Parish Experiment Station 1248
Louisiana State University, Baton Rouge 1250 1253 1254 1255 2417 2418
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Dept. Of Biological Sciences 2296
MacDonald College, Quebec 1256
Maharashtra Association For The Cultivation Of Science
Biological Laboratories, Poona, India
Dept. Of Mycology And Plant Pathology 1257
Maharashtra Association For The Cultivation Of Science.
Biological Laboratories, Poona, India
Dept. Of Mycology And Plant Pathology 1258
Maine Agricultural Experiment Station, Orono 1259
Makerere College, Kampala, Uganda
Depts. Of Veterinary Physiology And Med. Pharmacology. 2005
Manila, Philippine Islands 2297
Maryland Agricultural Experiment Station, College Park
Dept. Of Agronomy 2420
Massachusetts Institute Of Technology, Cambridge
Dept. Of Nutrition And Food Sciece 2355
Mcdonald College, Quebec 827
Medical College Of Virginia, Richmond 2006
Merck Sharp And Dohme, West Point, Pa.
Biological Development And Control Laboratories 2007
Michigan State University 2010
Michigan State University
Dept. Of Botany And Plant Pathology 1260 1261
Michigan State University
Dept. Of Botony And Plant Pathology 1262
Michigan State University
Dept. Of Dairy 1781
Michigan State University
Dept. Of Microbiology And Public Health 2008 2009
Michigan State University
Dept. Of Veterinary Pathology 1780
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Michigan State University, East Lansing
Dept. Of Botany And Plant Pathology 1264 1266 2421 2422
Michigan State University, East Lansing
Dept. Of Microbiology And Public Health 2011
Michigan State University, East Lansing
Dept. Of Surgery And Medicine 1782
Mid-continent Aerial Sprayers, Hayti, Mo. 2555
Ministry Of Agric., Fisheries And Food, Cambridge
Veterinary Investigation Service 2012
Ministry Of Agriculture For Northern Ireland, Stormont
Veterinary Research Division 2013
Ministry Of Agriculture, Lasswade, Midlothian
Fisheries And Food Laboratories 2014
Ministry Of Agriculture, Stormont, Belfast
Veterinary Research Division 2015
Ministry Of Agriculture, Trinidad, West Indies 2016
Ministry Of Animal Resources, Khartoum, Sudan
Veterinary Research Division 2017
Minnesota Agricultural Experiment Station, St. Paul 2018
Mississipi State University
Dept. Of Plant Pathology And Physiology 1267
Mississippi Agricultural Experiment Station, Stoneville 1697
Monsanto Chemical Company, St. Louis, Missouri 2523
Monsanto Chemical Company, St. Louis, Mo. 1268
Monsanto Europe, Brussels, Belgium
Manager Of Agricultural Products 1698
Montana State College
Agricultural Experiment Station
Montana Veterinary Research Laboratory 2019
Montana State College
Montana Veterinary Research Laboratory 2020
Montana State College Agricultural Experiment Station
Montana Veterinary Research Laboratory 2021
Montana State College, Bozeman
Agricultural Experiment Station 2022 2023
Montana State University, Bozeman, Mont.
Dept. Of Zoology And Entomology 883
Montana Veterinary Research Laboratory 1783
Moredun Institute Gilmerton, Edinburgh
Animal Diseases Research Association 2024
Moredun Institute, Gilmerton, Edinburgh
Animal Diseases Research Association
Dept. Of Parasitology 2025
N. Y. State Veterinary College At Cornell Univ., Eastport
Dept. Of Avian Diseases
Duck Research Laboratory 2026
Nagoya University, Anjo, Aichi, Japan
Faculty Of Agriculture
Laboratory Of Biochemistry 1269
Nagoya University, Anjo, Aichiken, Japan
Faculty Of Agriculture
Laboratory Of Plant Pathology 2423
National Animal Disease Laboratory, Ames, Iowa
Diagnostic Services 2279
National Animal Disease Laboratory, Ames, Iowa
Pathology Section
ADE diagnostic Services 2027
National Association Of Artificial Breeders, Columbia, Mo. 1784
National Institute For Agricultural Research, Quito, Ecuador
Plant Pathology Dept. 1270
National Institute Of Animal Health, Kodairamachi 2028
National Institute Of Health
Division Of Research Studies
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Comparatives Pathology Section. 2298
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National Jewish Hospital At Denver, Colo.
Division Of Research And Laboratories 2030
National Veterinary College, Alfort, France 2031
National-University Inst. Of Agriculture, Rehovot, Israel
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New Jersey Agricultural Experiment Station, New Brunswick
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New Mexico Institute Of Mining And Technology, Socorro
Dept. Of Biology 828
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New York State Agricultural Experiment Station, Geneva
Dept. Of Pomology And Plant Pathology 1279
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Division Of Bacteriology 2032
New York State Veterinary College
Dept. Of Medicine And Obstetrics
New York State Mastitis Control Program 2331
New York State Veterinary College, Eastport, Long Is., N. Y.
Duck Disease Research Laboratory 2033
New York State Veterinary College, Ithaca
Dept. Of Avian Diseases 2034 2036 2037
New York State Veterinary College, Ithaca
Dept. Of Pathology And Bacteriology 2035
New York State Veterinary College, Ithaca, N. Y.
Dept. Of Pathology And Bacteriology 2038
Nippow Institute For Biological Sciences 2039
North Carolina Agricultural Experiment Station 1281

North Carolina Agricultural Experiment Station, Raleigh
Dept. Of Animal Industry 2299
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Dept. Of Field Crops 2323
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Northeastern Forest Experiment Station, New Haven, Conn.
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Lcrado Taft Field Campus 1294
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Nova Scotia Museum Of Science, Halifax 884
Nova Scotia Museum, Halifax 829
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Off. Intern. Des Epizooties, 30th General Conference 2043
Off. Internat. Epizoot. Bull., 62, (Jan.- Feb., 1962): 55
2044
Ohio Agricultural Experiment Station 2045 2046
Ohio Agricultural Experiment Station, Wooster 1296
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Ohio Agricultural Experiment Station, Wooster
Depts. Of Veterinary Science And Animal Science 2049
Ohio Agricultural Field Station, Wooster
Dept. Of Botany And Plant Pathology 1301
Ohio Dept. Of Health, Columbus 2052
Ohio State University
College Of Veterinary Medicine
Dept. Of Veterinary Pathology 2054 2055
Ohio State University
Dept. Of Bacteriology 2053 2056
Ohio State University
Dept. Of Botany And Plant Pathology 1302
Ohio State University
Dept. Of Veterinary Pathology 2057
Ohio State University, Columbus
Dept. Of Veterinary Pathology 2058 2059 2060
Okayama University, Kurashiki, Japan
The Ohara Institute For Agricultural Biology 2427
Oklahoma State University 1303 1700
Oklahoma State University
Agricultural Engineering Dept. 2557
Oklahoma State University
Dept. Of Veterinary Parasitology 2300
Ontario Agricultural College, Guleph
Depts. Of Microbiology And Poultry Science. 2061
Ontario Veterinary College
Dept. Of Physiological Sciences 1785
Ontario Veterinary College, Guelph, Canada
Division Of Pharmacology 2524
Oregon Agricultural Experiment Station 1304 1305
Oregon Agricultural Experiment Station, Corvallis 1306
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Agricultural Experiment Station 2558
Oregon State College
Dept. Of Agricultural Chemistry 2428
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Dept. Of Entomology 1307
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Oregon Agricultural Experiment Station
Dept) Of Veterinary Medicine 2357
Oregon State College, Corvallis
Dept. Of Agricultural Chemistry 2429
Oregon State Dept. Of Agriculture, Salem 1631
Oregon State University 1309 2358 2430
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Dept. Of Agricultural Chemistry 2332
Oregon State University
Dept. Of Botany And Plant Pathology 1308 1310
Oregon State University, Corvallis 923 1314
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Oregon State University, Corvallis
Dept. Of Farm Crops 1702
Oregon State University, Corvallis
Forest Research Laboratory 1311
Patuxent Wildlife Research Center, Laurel, Md. 2062
Pee Dee Experiment Station, Florence, S.C. 1632
Penna. State University, University Park
Dept. Of Veterinary Science 2063
Pennslyvania State University, University Park
Dept. Of Botany And Plant Pathology 1316
Pennsylvania Dept. Of Agriculture, Harrisburg 1633
Pennsylvania State University
Dept. Of Botany And Plant Pathology 2333
Pennsylvania State University, University Park 1317
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Pennsylvania State University, University Park
College Of Agriculture
Dept. Of Veterinary Science 2064
Pesticide Research Institute, London, Canada 2433
Philippine Packing Corp., Bugo 2434
Phytopathological Station, Patras, Greece 2435
Pineapple Research Institute Of Hawaii, Honolulu 924
1321
Pitman-Moore Co.
Biological Laboratories 2065
Pitman-Moore Co., Indianapolis, Ind.
Research Division 2066
Pitman-Moore Company, Indianapolis, Ind.
Research Division
Pathology Laboratory 2067
Plant Disease Laboratory, Yoakum, Tex. 1322 1635
Plant Industry Station, Beltsville, Md. 1323
Plant Quarantine Division, Glenn Dale, Md.
U. S. Plant Introduction Station 1324
Pomona, California 2068
Potlatch Forests Inc., Lewiston, Idaho 1325
Poultry Disease Diagnostic Laboratory, Dade City, Fla.
2069
Purdue University 2436
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Agricultural Experiment Station
Dept. Of Veterinary Science 2070
Purdue University
Dept. Of Biochemistry 1326 2437
Purdue University
Dept. Of Biology And Plant Pathology 1327
Purdue University
Dept. Of Botany And Plant Pathology 2318
Purdue University
Dept. Of Horticulture 1703
Purdue University, Lafayette, Ind
Dept Of Botany And Plant Pathology, And Agronomy 1329
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Dept. Of Botany And Plant Pathology 1328
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Dept. Of Botany And Plant Pathology 1636 2438
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Purdue Agricultural Experiment Station 1330
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Depts. Of Botany And Plant Pathology, And Agronomy 1331
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School Of Veterinary Science And Medicine 2072
Purdue University, Lafayette, Ind.
School Veterinary Science And Medicine
Pathology And Public Health
Dept. Of Microbiology 2071
Purdue University, Lafayette, Indiana 1332 1333
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Quaker Oats Co., Decatur, Ala. 2073 2074
Ralston Purina Co., St. Louis, Mo. 2075
Research Institute (Animal Virus Diseases) 2077 2078
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Research Institute For Natural Drugs, Praha, Czechoslovakia
2439
Roswell Park Memorial Institute, Buffalo, N. Y. 2081
Royal Veterinary College
Dept. Of Pathology 2082
Royal Veterinary College, Stockholm
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Rubber Research Institute Of Ceylon, Agalawatta 1334
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San Diego County Livestock Laboratory 2085
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Scottish Horticultural Research Institute, Dundee, Scotland
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Southwestern Great Plains Field Station, Bushland, Tex.
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Sri Venkateswara University College, Tirupati, India
Dept. Of Botany 2444
Stanford Research Institute, South Pasadena, Calif.
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State-federal Animal Disease Eradication, Lansing, Michigan
2087
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State University College Of Forestry 1709
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Texas A And M College, College Station
Dept. Of Veterinary Microbiology
Cage Layer Fatigue 2096
Texas A And M University
Dept. Of Veterinary Medecine And Surgery 2088
Texas A And M University, College Station
College Of Veterinary Medecine 2091
Texas A And M University, College Station
College Of Veterinary Medicine
Dept. Of Veterinary Medicine And Surgery 2090
Texas A And M University, College Station
Dept. Of Veterinary Microbiology 2089
Texas A. And M. University
Dept. Of Plant Sciences 2362
Texas Agricultural And Mechanical College System
Dept. Of Plant Physiology And Pathology 1348
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School Of Veterinary Medicine
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Texas Agricultural Experiment Station
Substation No. 3, Angelton 2092
Texas Agricultural Experiment Station, Bushland, Tex.
Southwestern Great Plains Field Station 2446
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Dept. Of Veterinary Microbiology 2093 2094 2095
Texas Agricultural Experiment Station, Jacksonville
Tomato Disease Laboratory 1349
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Texs Agricultural And Mechanical College System
School Of Veterinary Medicine
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The A. And M. College Of Texas, College Station 1351
The Animal Health Trnst, Stock, Essex
Farm Livestock Research Center 2097
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The Connecticut Agricultural Experiment Station
Dept. Of Soils And Climatology 1352
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2448
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Dept. Of Plant Pathology And Botany 1353 2447
The Dow Chemical Co., Midland, Mich.
Agricultural Chemicals Research Dept. 2363
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Agricultural Research Laboratory 2525
The Farm, Stormont, Belfast
Veterinarary Research Division 2099
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Veterinary Research Division 1763 2100 2101
The Hebrew University Of Jerusalem, Israel
Dept. Of Plant Pathology 1354
The Hebrew University, Jerusalem, Israel
Dept. Of Botany 1355
The Norwegian Plant Protection Institute, Vollebekk, Norway
Division Of Entomology 885
The Pennsylvania State University
Dept. Of Botany And Plant Pathology 1356
The Quaker Oats Company, Decatur, Ala. 2102
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The University Of British Columbia, Vancouver
Dept. Of Poultry Science 2104 2105
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2106
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Tokyo Medical And Dental University, Tokyo, Japan
Dept. Of Medical Zoology 908
Tuskegee Institute, Alabama
Dept. Of Horiculture And Biology 1710
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U. S. Date Field Station, Indio, Calif. 1359
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Agricultural Research Service
Crops Research Division 1360
U. S. Dept Of Agriculture, Tifton, Ga.
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Plum Island Animal Disease Laboratory 2112 2114
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Animal Husbandry Research Division
Poultry Research Branch 2113
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Sheep And Fur Animal Research Branh 2110
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Crops Research Division 1363
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Forest Service
Pacific Southwest Forest And Range Experiment Station
1367
U. S. Dept. Of Agriculture, Albany, N. Y.
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Western Utiization Research And Development Division
Western Regional Research Laboratory 2115
U. S. Dept. Of Agriculture, Alburn, Ala.
Agricultural Research Service
Regional Animal Disease Research Laboratory 1789
U. S. Dept. Of Agriculture, Ames, Iowa
Agricultural Research Service
Crops Research Division 1375
U. S. Dept. Of Agriculture, Asheville, N.C.
Forest Service
Southeastern Forest Experiment Station 925
U. S. Dept. Of Agriculture, Auburn, Ala.
Agricultural Research Service
Regional Animal Disease Research Laboratory 1790
2116 2302
U. S. Dept. Of Agriculture, Baton Rouge, La.
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Crops Research Division 1376 1642
U. S. Dept. Of Agriculture, Belle Glade, Fla.
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U. S. Dept. Of Agriculture, Beltsville, Maryland
Agricultural Research Service
Crops Research Division 1377
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Crops Research Division 1378
U. S. Dept. Of Agriculture, Beltsville, Md. 1384 1390
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Animal Disease And Parasite Research Control
Beltsville Parasitological Laboratory 2117
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Animal Disease And Parasite Research Division
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National Animal Disease Laboratory 2119 2124
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Soil And Water Conservation Research Division
U. S. Soils Laboratory 2325
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Crops Research Division
Plant Virology Laboratory 1391
U. S. Dept. Of Agriculture, Berkeley, Calif.
Forest Service
Pacific Southwest Forest And Range Experiment Station
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U. S. Dept. Of Agriculture, College Station
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Crops Research Division 1402
U. S. Dept. Of Agriculture, College Station, Texas
Texas A. + M. University
Agricultural Research Service 1403
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Agricultural Research Service
Crops Research Division 1404 1405 1406 1407
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Animal Disease Research Laboratory 2125
U. S. Dept. Of Agriculture, Durham, N. C.
Forest Service
Southeastern Forest Experiment Station 1408
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Agricultural Research Service
Crops Research Division 1409
U. S. Dept. Of Agriculture, Fort Lauderdale, Fla.
Agricultural Research Service
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Crops Research Division 1410
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Crops Research Division
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Plant Pathology Dept. 1646
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Federal Experiment Station 1415 1416 1722
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Forest Insect Laboratory 830 889 890
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Forest Service
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Crops Research Division 1439
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Regional Poultry Research Laboratory 2135
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Dept. Of Entomology And Plant Pathology 1663
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Dept. Of Plant Pathology And Botany 1524 1526 1527 1531 2488
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Dept. Of Plant Pathology And Physiology 1521
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University Of Purdue
Purdue University Experiment Station 2494
University Of Queensland, Brisbane, Australia
Veterinary School
Dept. Of Animal Husbandry 2241
University Of Rajastan, Jodhpur, India
Dept. Of Botany 1543
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Dept. Of Animal Pathology 2242 2243
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Dept. Of Botany 1544
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Veterinary Medical Research Institute, Iowa State 2244
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University Of Texas, Austin
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University Of Utah, Salt Lake City 838
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Dept. Of Agronomy 1757
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Dept. Of Botany 1546 1547
University Of Wisconsin 2250 2497
University Of Wisconsin
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2252 2314
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Dept. Of Veterinary Science And Bacteriology 2251
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Wisconsin Agricultnral Experiment Station 1563
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Dept. Of Plant Pathology 1565 1566 1568 1569
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University Of Wisconsin, Madison, Wis.
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Dept. Of Plant Pathology And Botany 1573
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Plant Science Division 1760
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Dept. Of Parasitology And Parasitary Diseases 1808
University Sub Post Office, Saskatoon, Saskatchewan
Dept. Of Forestry 1574
University, Of Kentucky, Lexington 902
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Crops Research Laboratory 1575 1665
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Virginia Agricultnral Experiment Station, Blacksbnrg
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